



YGS

Yale Young Global Scholars



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Note: We would like to thank our student photographers for their contribution to this year's edition of the YYGS viewbook.



ABOUT OUR PROGRAM

Yale Young Global Scholars (YYGS) is a highly selective academic leadership program for high school students from around the world. The program brings together students with the talent, drive, energy, and ideas to make meaningful impacts as young leaders, even before they begin university studies. YYGS is open to students, typically between ages 15 and 17, in U.S. grades 10 and 11 (or international equivalents) at the time of applying (by February 6, 2019).

PROGRAM LEARNING OUTCOMES

Students will attend a two-week session based on their topic of interest. Students in the program can expect to:

- Hone their abilities to think critically and flexibly
- Engage productively with a diverse group of peers
- Explore new and exciting ideas
- Meet distinguished scholars and researchers
- Develop key communication skills

To keep the focus on true learning, the program is non-credit granting, and students do not receive grades, marks, or quantitative evaluations of their work.

APPLICANT PROFILE

Admissions to YYGS is very selective. Applicants must demonstrate high academic achievement and leadership potential, strong interest in YYGS session content, and must be willing and able to work openly and effectively with peers. We review all applications holistically, and there are no minimum GPA nor test score requirements.

SESSION DATES (SUMMER 2019)

BLOCK 1: JUNE 16 - JUNE 29, 2019

- Applied Science & Engineering (ASE)
- International Affairs & Globalization (IAG)
- Sustainable Development & Social Entrepreneurship (SDSE)

BLOCK 2: JULY 7 - JULY 20, 2019

- Frontiers of Science & Technology (FST)
- Literature, Philosophy, & Culture (LPC)
- Politics, Law, & Economics (PLE)

BLOCK 3: JULY 28 - AUGUST 10, 2019

- Biological & Biomedical Science (BBS)
- Creative Arts & Media (CAM)
- Politics, Law, & Economics (PLE)
- YYGS-Beijing: Asia in the 21st Century (ATC)*

*ATC is administered by Yale Center Beijing and takes place in Beijing, China. All other sessions will be held at Yale University in New Haven, Connecticut.



YYGS IN NUMBERS*

52%

of admitted students are international

100+
countries represented

52
U.S. states represented
(plus U.S. territories)

928 total seminars offered during Summer 2018

13
average students per seminar

39
Yale faculty lecturers from a range of academic disciplines

5,758

students applied to the YYGS program for Summer 2018

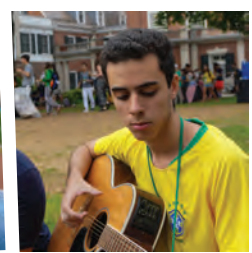
8:1
students are mentored by instructional staff members throughout the program

2.3M awarded in need-based financial aid

*Numbers derived from 2018 cohort

COUNTRIES REPRESENTED

ALBANIA	ICELAND	ROMANIA
ARGENTINA	INDIA	RUSSIA
ARMENIA	INDONESIA	RWANDA
AUSTRALIA	IRAQ	SAUDI ARABIA
AZERBAIJAN	IRELAND	SERBIA
BAHRAIN	ISRAEL	SIERRA LEONE
BANGLADESH	ITALY	SINGAPORE
BELGIUM	JAMAICA	SLOVAKIA
BOLIVIA	JAPAN	SOUTH AFRICA
BOSNIA AND HERZEGOVINA	JORDAN	SOUTH KOREA
BRAZIL	KAZAKHSTAN	SPAIN
BULGARIA	KENYA	SRI LANKA
BURKINA FASO	KOSOVO	SUDAN
CAMBODIA	KYRGYZSTAN	SWAZILAND
CANADA	LEBANON	SWEDEN
CHILE	MALAWI	SWITZERLAND
CHINA	MALAYSIA	TAIWAN
COLOMBIA	MAURITIUS	TANZANIA
COSTA RICA	MEXICO	THAILAND
COTE D'IVOIRE	MOLDOVA	THE FORMER YUGOSLAV REPUBLIC OF
CYPRUS	MONGOLIA	MACEDONIA
DENMARK	MONTENEGRO	TUNISIA
DOMINICAN REPUBLIC	MOROCCO	TURKEY
ECUADOR	MOZAMBIQUE	UGANDA
EGYPT	MYANMAR	UNITED ARAB EMIRATES
ETHIOPIA	NEPAL	UNITED KINGDOM
FRANCE	NETHERLANDS	UNITED STATES
GERMANY	NEW ZEALAND	VENEZUELA
GHANA	NIGERIA	VIETNAM
GREECE	NORWAY	ZAMBIA
GUATEMALA	PAKISTAN	ZIMBABWE
HONG KONG	PALESTINE	
S.A.R.	PANAMA	
HUNGARY	PHILIPPINES	
	PORTUGAL	
	QATAR	



THE YYGS EXPERIENCE



ACADEMICS

With a combination of lectures, breakout sessions, elective seminars, and small group work, the YYGS program emphasizes an open, exploratory, and collaborative approach to learning. The curriculum helps develop analytical thinking, intellectual curiosity, written and oral communication, and team work skills.

Students are required to complete college-level reading assignments and participate in challenging individual and group projects, including a group simulation exercise and Capstone research project. A day in the program usually includes one faculty lecture, seminars led by undergraduate or graduate students, and interactive workshops or classes to develop writing, research, and presentation skills.



MENTORSHIP

Students will have the opportunity to join small group lunches with Yale faculty, YYGS instructors and leadership staff, and members of the residential life team to discuss current events, program lectures, and career options. Participants also engage in “YYGS family time,” where 7-8 students are paired with an instructor to form a tight-knit group within the larger YYGS community. Many students keep in touch with their YYGS family leaders (who become mentors) long after the program’s conclusion.

LEARNING OPPORTUNITIES

Students explore all that Yale has to offer, including (but not limited to) visiting the Peabody Museum of Natural History and the Yale Art Gallery. At the end of each session, YYGS hosts a talent show featuring student participants. This is a great time for students to showcase their talents and cultural heritage. Additionally, YYGS hosts a speaker series where students present on topics of their choice, like “Modern Feminism: Finance Education for Girls” or “Reconstructing and Reimagining the Human Body.”



EXPERIENCE UNIVERSITY LIFE

YYGS students study in beautiful lecture halls and classrooms, eat in award-winning dining halls, and reside in Yale’s historic residential colleges. Participants stay in suite-style rooms and may have up to two or three roommates. All meals are provided by the dining halls, which cater to a range of dietary preferences and requirements including vegetarian, kosher, halal, gluten free, and vegan. We also accommodate for any religious observances, like Ramadan.

JULY 28 - AUGUST 10, 2019

CREATIVE ARTS & MEDIA

The Creative Arts & Media (CAM) session is designed for students with an interest in the expression and interpretation of creativity.

Taking advantage of Yale University's vast artistic resources, students engage in genres such as (but not limited to) theater, film, music, architecture, visual arts, and dance. Students study the histories of the arts, and engage with interpretative and critical theories. YYGS instructors will discuss vocational opportunities in the arts, and share their experiences of studying the arts in a major university setting.

A fundamental goal of this session is to present students with interdisciplinary and international perspectives on questions of identity and to consider the function of the arts in identifying, cultivating, and inspiring imaginative responses to social problems and dilemmas.

Ultimately, students will collaborate and explore the role of creativity in forming accurate and insightful interpretations of communities and in articulating the possibilities for personal, political, and social action.



JOIN OUR INAUGURAL SESSION:

Creative Arts & Media (CAM) is one of two inaugural humanities sessions offered in Summer 2019 and was created in response to student demand. Students will attend lectures by Yale professors, as well as attend daily seminars devoted to the careful study of the arts with YYGS instructional staff, and take part in collaborative creative projects. Session participants will take advantage of such resources as the Center for Collaborative Arts and Media, Yale Art Gallery, Yale Center for British Art, the Beinecke Rare Book and Manuscript Library, and the School of Drama.

JULY 7 - JULY 20, 2019

LITERATURE, PHILOSOPHY & CULTURE

The Literature, Philosophy, & Culture (LPC) session is designed for students who love reading as well as interpreting and discussing culturally significant books.

Students study important texts drawn from global literature, philosophy, religion, and cultural theory based upon their own interests and preferences and engage in careful analysis and interpretation skills. As students study genres such as poetry, fiction, philosophical works, religious texts, and important cultural essays, instructors will frame the texts comparatively and globally. This enables students to think more fluently about their places in the world, and to cultivate skills to better articulate themselves in speaking and writing.

Taking advantage of Yale's prestigious libraries, archives, and museums, students will relate their reading to larger cultural issues, thinking about the role the written word plays in issues of justice, community, identity, and systems of oppression. Engaging with the world from multiple perspectives, students will leave YYGS with an awakened awareness of the human condition, ready to reject simple platitudes and work collaboratively and without complacency toward solving both personal and social problems.



JOIN OUR INAUGURAL SESSION:

Literature, Philosophy, & Culture (LPC) is one of two inaugural humanities sessions offered in Summer 2019 and was created in response to student demand. Students will attend lectures by Yale professors, attend daily seminars devoted to the close reading of culturally significant texts with YYGS instructional staff, take part in collaborative projects, and take advantage of Yale's unmatched literary, artistic, and cultural resources.

JUNE 16 - JUNE 29, 2019

APPLIED SCIENCE & ENGINEERING

The Applied Science & Engineering (ASE) session is designed for students who are interested in learning about the physical sciences and applying scientific principles to real-world applications. Students examine disciplines such as physics, chemistry, astronomy, and earth science, and explore interdisciplinary applications ranging from the nanoscopic to the astronomical in scale.



EXAMPLE FACULTY LECTURE:

“Chemical Complexity In Unconventional Oil and Gas Extraction: Are We Beholden to Carbon and How We Can Use It Better?” by Desirée Plata, Assistant Professor of Chemical and Environmental Engineering; Associate Director for Research, Center for Green Chemistry and Green Engineering at Yale.



EXAMPLE SEMINARS:

- “Biomimetics: Has Mother Nature Solved All of Our Problems?”
- “Say What? Physics of the Human Voice”
- “Gamma Knife Technology: New Age Surgical Techniques”

JULY 28 - AUGUST 10, 2019

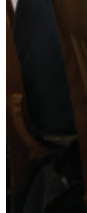
BIOLOGICAL & BIOMEDICAL SCIENCE

The Biological & Biomedical Science (BBS) session is designed for students who are fascinated by the life sciences, from the molecular level of protein interactions to the interdependence of life in different ecosystems. Students explore interdisciplinary scientific fields such as immunology, biochemistry, neuroscience, biomedical engineering, and molecular biology. This session also challenges students to think critically about practical applications within the biological sciences that are designed to help improve our way of life.



EXAMPLE FACULTY LECTURE:

“Biomedical Engineering and Medicines of the Future,” taught by Mark Saltzman, Goizueta Foundation Professor of Biomedical Engineering, Chemical & Environmental Engineering & Physiology at Yale.



EXAMPLE SEMINARS:

- “Genetically Modified Earth: Does All-Natural Still Exist?”
- “Antibiotic Resistance: The War on Bugs!”
- “More Isn’t Always a Blessing: Eutrophication and the Importance of Keeping Our Waters Clean”

JULY 7 - JULY 20, 2019

FRONTIERS OF SCIENCE & TECHNOLOGY

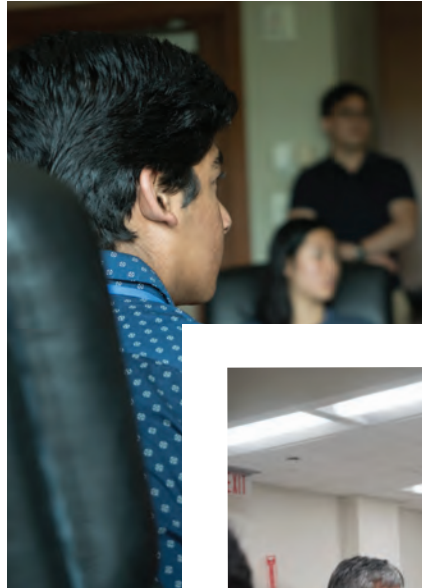
The Frontiers of Science & Technology (FST) session explores innovative developments at the forefront of science and technology. Students examine cutting edge research to better understand underlying scientific principles, consider ethical challenges or limitations in practical applications, and analyze impacts on society. Topics include (but are not limited to) artificial intelligence, gene editing, big data, cyber security, and renewable energy.

EXAMPLE FACULTY LECTURE:

“Learning From Nature How to Make Solar Fuels,” taught by Gary Brudvig, Benjamin Silliman Professor and Chair of Chemistry; Professor of Molecular Biophysics and Biochemistry; and Director of Yale Energy Sciences Institute.

EXAMPLE SEMINARS:

- “Printing the 3D Kidney: Tissue Engineering of the 21st Century”
- “Ripples and Holes in Space-Time: Discovery of Gravitational Waves”
- “Autonomous Cars: How Does a Machine Learn How to Drive?”



JUNE 16 - JUNE 29, 2019

INTERNATIONAL AFFAIRS & GLOBALIZATION

The International Affairs & Globalization (IAG) session is designed to help students develop the skills and tools needed to make sense of and engage with an increasingly interconnected world. Students tackle pressing questions in international relations and examine the effects of globalization on communities around the world. They explore a variety of contemporary and historical issues, and students are challenged to think critically about complex international dilemmas, including conflict and cooperation across borders, international law, human rights, and identity.



EXAMPLE FACULTY LECTURE:

“The Internationalists,” taught by Oona Hathaway, Gerard C. and Bernice Latrobe Smith Professor of International Law at Yale Law School; Professor of International Law and Area Studies at Yale University MacMillan Center; and Professor of the Yale University Department of Political Science.



EXAMPLE SEMINARS:

- “Human Rights for Whom: The ‘Minority Rights’ Clause in the Universal Declaration of Human Rights”
- “Is It a Bird? Is it a Plane? No, It’s a Drone!”
- “Unsettling Catan: Geopolitics, Resources, and Globalization”

JULY 7 - JULY 20, 2019
JULY 28 - AUGUST 10, 2019

POLITICS, LAW & ECONOMICS

The Politics, Law & Economics (PLE) session is designed for students with an interest in understanding economic theory, the values and practices of government, and legal frameworks in historical and comparative perspectives. Students learn about topics such as public policy, human rights, market regulation, governance structures, and international law. In this session, students draw extensively on interdisciplinary approaches to build their understanding of a wide array of concepts within politics, law, and economics, and become more informed and engaged global citizens.

EXAMPLE FACULTY LECTURE:

“The Trump Administration and International Law,” taught by Harold Koh, Sterling Professor of International Law at Yale Law School; former Legal Advisor of the U.S. Department of State.

EXAMPLE SEMINARS:

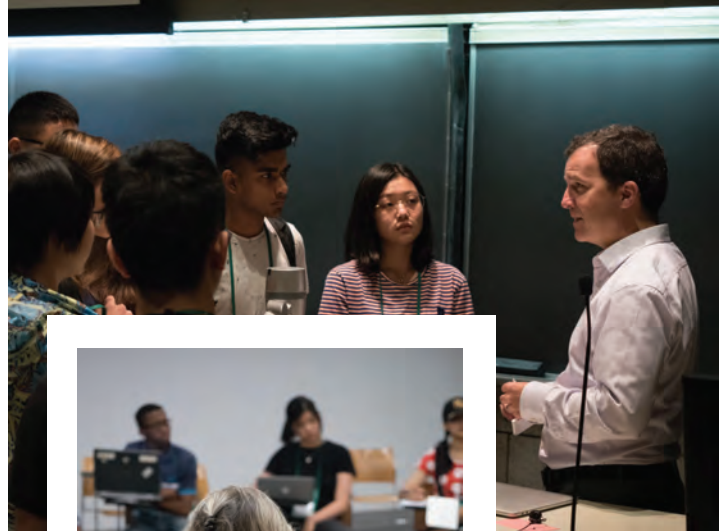
- “History Has Its Eyes On You: Hamilton in the Twenty-First Century”
- “Does Trickle Down Economics Work?”
- “Law’s Use of Facts in a ‘Post-Factual’ World”



JUNE 16 - JUNE 29, 2019

SUSTAINABLE DEVELOPMENT & SOCIAL ENTREPRENEURSHIP

The Sustainable Development & Social Entrepreneurship (SDSE) session is focused on exploring innovative solutions to the greatest challenges facing the international community today. Students use an interdisciplinary approach to work toward understanding and developing solutions to issues identified in the United Nations Sustainable Development Goals, including wide-ranging topics such as poverty alleviation, human rights, environmental protection, and health and well-being. During the session, students develop the practical and adaptive tools of an entrepreneur to address contemporary social, economic, and environmental problems.



EXAMPLE FACULTY LECTURE:

“Paris Climate Agreement: From Breakdown to Breakthrough,” taught by Daniel C. Esty, Hillhouse Professor of Environmental Law and Policy at Yale School of Forestry and Environmental Science; and Clinical Professor of Environmental Law and Policy at Yale Law School.

EXAMPLE SEMINARS:

- “Affluence, Aid, and Our Obligation to Others”
- “Environmental Crises: Race, Sustainability, and the Built Environment”
- “Partnerships with Purpose: Can the Private Sector Make the World Better?”



YYGS PARTNERS & COLLABORATORS

Yale Young Global Scholars partners with organizations and institutions dedicated to promoting and supporting educational access. YYGS partners include: A Better Chance, Cristo Rey NY High School, Goodwall, Jack Kent Cooke Foundation, Joyce Ivy Foundation, LEAF, MiSK Foundation, Minds Matter, The Opportunity Network, Seren, StreetSquash, Summer of a Lifetime, Questbridge, and Wishbone. If you are interested in partnering with YYGS, please email global.scholars@yale.edu with the subject line “Partner.”

YYGS also has relationships with a number of collaborators who share information about YYGS through their networks. We would like to thank EducationUSA, American Leadership Academy, Teach for America, and many others for their efforts.

ALUMNI NETWORK

YYGS alumni attend some of the most elite colleges and universities in the United States and abroad, and they never forget their YYGS roots. Program participants form a strong alumni network of over 6,300 like-minded young adults, and they continue to keep in touch long after the program ends. YYGS routinely features alumni accomplishments and initiatives on our monthly alumni newsletter, blog, and social media channels.

AMBASSADOR PROGRAM

After the program ends, students can become Alumni Ambassadors. By employing some creativity and sharing information about the YYGS program, alumni ambassadors can be featured on our website and receive an exclusive ambassador t-shirt. Ambassadors may also add this role to their resume and activity list. We truly appreciate the time and energy our alumni put into helping YYGS become a more global program, and we make a continued effort to keep our alumni abreast of new, exciting leadership opportunities after the program ends.



ALUMNA FEATURE

Safia Southey attended the Sustainable Development & Social Entrepreneurship session in 2017, where she became more aware about current events in the Middle East. “After studying at YYGS, I was completely enamored with international relations, especially in the Middle East. Thanks to a girl I met during YYGS who is now my best friend, I found a university program that was perfect for me: the Dual BA Program between Columbia University and SciencesPo.” Safia currently studies Middle Eastern politics at a small campus in the South of France, and she plans to study human rights when she returns to Columbia. Safia is very passionate about the plight of Palestinian refugees. In addition to her studies, she now consults for UNRWA in Jordan on education reform, the #DignityIsPriceless campaign, and social services in refugee camps. She also founded her own charity, Bowing for Change, that provides educational opportunities in southeast Asia and the Middle East. Her organization recently secured a partnership with UNICEF to collaborate on a project in Bangladesh to prevent early childhood marriage. Safia offers the following advice: “I encourage everyone to work on the ground as much as you can, and to really learn more about international conflicts that may seem far away, but are in fact incredibly important and most likely relevant to the politics of your home country.”

JULY 28 - AUGUST 10, 2019

YYGS-BEIJING: ASIA IN THE 21st CENTURY

YYGS-Beijing: Asia in the 21st Century (ATC) is designed to help young leaders gain a deeper understanding of the fastest growing region in the world today. Participants analyze the conditions that have promoted or impeded growth and development in Asia and explore the unique social, political, and economic challenges that countries face as they continue to develop. At the international level, participants look closely at Asia's increasing engagement with the rest of the world and its impact on the global political landscape. ATC is administered by Yale Center Beijing and takes place in Beijing, China.

EXAMPLE STAFF LECTURE:

“From Poverty Reduction to Rural Vitalization: Transformation of China’s Rural Strategy at the Turn of 2020,” by Wang Xingzui, Vice President of the China Foundation for Poverty Alleviation, one of the oldest and largest NGOs in China and one of the few working outside the country. Xingzui was also a 2013 Yale World Fellow.

EXAMPLE SEMINARS:

- “A Nation Assaulted: Tackling Issues of Soil Degradation in China ”
- “Meiji Japan: Miracle, Mirage, and Upheaval”
- “North Korean Nuclearization: Competing Approaches”
- “Chinese Aid to Ethiopia: A New Development Model or Disguised Imperialism?”



AFRICANSCHOLARS.YALE.EDU

YALE YOUNG AFRICAN SCHOLARS

Yale Young African Scholars (YYAS) is an intensive academic and enrichment program designed for African secondary school students planning to pursue tertiary education and who wish to make meaningful impacts as young leaders on the continent.

Over the course of eight days, students enhance their critical thinking and communication skills, receive tailored standardized test preparation, and engage in seminars and lectures taught by Yale students and faculty.

At YYAS, participants are also introduced to the demanding university and financial aid application processes and receive in-depth overviews about liberal arts colleges, gap year programs, and various institutions of higher learning around the world.

Following the program, students are paired with mentors from local organizations and university students who help advise them throughout the academic year. Participation in YYAS is free for all admitted students, and travel grants may be awarded to qualified candidates who demonstrate financial need.





PROGRAM COST

TUITION FOR SUMMER 2019

The YYGS program tuition is \$6,250, which includes instruction, housing in one of Yale's historic residential colleges in New Haven or a hotel located near the Yale Center Beijing in China, three meals per day, and optional health insurance. Travel costs are *not* included in program tuition.

COMMUTER OPTION

If you reside within commuting distance of New Haven, you may participate in YYGS as a day student. Tuition for a day student is \$5,250 USD.

PAYMENT STRUCTURE

A non-refundable deposit of \$3,000 USD, payable online, is due within two weeks of the decision release. The remaining tuition balance of \$3,250 USD is due in May. Processing fees are not included.

Tuition may be paid by credit or debit card through the payment gateway, accessible from the applicant's "Application Status" page. We accept Visa, MasterCard, Discover, and American Express. The payment gateway will also accept eChecks (preferred method for U.S. participants).

We can also accept wire or bank transfers if the above options do not work for you.



FINANCIAL AID & SCHOLARSHIP OPTIONS

FINANCIAL AID

YYGS is committed to increasing educational access for high achieving students from all backgrounds. We provide need-based financial aid (up to \$6,250 USD, 100% of tuition), which we offer as tuition discounts. Financial aid does *not* cover the cost of travel expenses.

SCHOLARSHIPS

YYGS offers several full-tuition scholarships that also cover travel costs. To be considered for one of these scholarships, students must fulfill the scholarship's eligibility requirements and complete the need-based financial aid portion of the online application by the application deadline (February 6, 2019).



FUNDRAISING

In addition to receiving financial aid, there are many ways to bridge the financial gap and raise funds to cover remaining costs. Each year, admitted students work with their extended families, friends, neighbors, schools, and community organizations to raise funds for tuition and travel to YYGS. We have put together a “tips” guide (available on our website) to assist students’ planning activities.



Yale
Young Global Scholars

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