

Summer Programs



2022 - 2023

Why do you go to summer programs?



- To **further explore** your interests/talents in a certain field.
- To **learn about a new subject** which is not offered in your high school.
- To **experience** the college life (of your target school) before college application.
- To have more “**stories**” to share in your essay/interviews.
- To **enhance your English proficiency**.

Categories of summer programs



- Pre-college courses with credits
- Research-based courses
- Discussion-based summit/forum
- Adventurous Camp

Science & Research



1. Summer Science Program (New Mexico, Purdue, Colorado: Astrophysics & Biochemistry)
2. Garcia Summer Scholars
3. YSP (UC Davis Young Scholars Program)

Science & Research



1. Research Apprenticeship in Biological Sciences @ Cornell University
2. COSMOS
3. UCLA Nano science Lab Summer Institute
4. The Yale Summer Program in Astrophysics (YSPA)

Mathematics



1. SUMaC @ Stanford University
2. The Ross Program
3. PROMYS @ Boston University
4. HCSSiM: Hampshire College Summer Studies in Mathematics
5. Awesome Math

Engineering



1. RSI: Research Science Institute @ MIT
2. Women's Technology Program @ MIT
3. SSTP: Secondary Student Training Program @ University of Iowa
4. SSTP: Student Science Training Program @ University of Florida
5. UPenn Management & Technology Summer Institute

Business/leadership/writing



1. Wharton, UPenn: Leadership in the Business World (LBW)
2. Harvard Summit for Young Leaders in China (HSYLC)
3. Stanford Summer Humanities Institute (SSHI)
4. MIT Launch
5. Northwestern Medill: Cherubs Journalism Institute
6. Kenyon Review Young Writers Workshop
7. Iowa Young Writers Studio (IYWS)
8. YYGS: Yale Young Global Scholars Program
9. Notre Dame: Leadership Seminars

Arts



1. RISD Pre-College Program
2. NYU Tisch School of the Arts Summer High School
3. Juilliard School Summer Percussion Seminar
4. UCLA Dance/Performing Arts Summer Institute

Summer programs at top universities



- Penn: Engineering Summer Academy, Pre-College Program, Chemistry/Biomedical Research Academy,
- Georgetown University: Summer College Courses
- Brown: Brown University Summer
- Duke TIP Summer Studies Programs
- CMU: iD Tech Camp, Pre-College Program
- WUSTL: High School Summer Scholars
- Stanford University High School Summer College
- NYU: NYU Pre-College, Stern High School Summer Program
- Carleton College: Summer Academic Programs
- University of Chicago: Summer Session Programs

Individual Project



From the website

- About the program: content, time, location, fee, features, etc.,
- What are the requirements of this program?
- What is the deadline of applying to this program?

Your own opinions

- Why do you choose this program?
- What do you expect to achieve from this program?