SUMMER SPRINGBOARD®
Look Inward. Go Upward.

Summer 2024

Pre-College Programs for Teens

🏛 ON CAMPUS

🖥 ONLINE

High School & Middle School

Summer Springboard programs are not run by our campus partners. Universities and their affiliated departments are not responsible for the Summer Springboard program in any way (with the exception of Cal Poly).

Look Inward. Go Upward.

Our mission is to help students increase their self-awareness so they can make decisions about college selection, academic majors and career planning that reflect their personal vision for success.

Look Inward. Go Upward.

Welcome students and families! Summer Springboard is pleased to be planning for an exciting Summer 2024 season with new campus locations and courses.

Selecting a university and academic major are still some of the biggest decisions a student can make (as well as the biggest investment a parent can make), and one that will have a lasting impression on the rest of their life. Summer Springboard allows teens to get a taste of college life while gaining valuable insights about their fields of interest. This fosters independence, self-awareness and confidence that help students succeed in college and beyond.

Our programs offer students the opportunity to explore college lifestyle in an academic and geographic area of interest. This experience helps them better define what direction they want to take after high-school and what difference they want to make in their community and beyond. Summer Springboard provides academic and career-exploration programs in more than 70 different areas of interest across 15 host universities. We offer choices for both high-school (two-week) and middle-school (one-week) students, with residential, commuter and virtual options.

We invite you to browse this catalog to learn more about our academic courses and programs available!

Sincerely,

The Summer Springboard Team

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Program Types

Selecting a university and academic major are some of the biggest decisions a student can make. At Summer Springboard, we provide three different options for high-achieving teens that foster independence, self-awareness and confidence that help students succeed in college and beyond.

Programs can be combined so you can explore different career paths. For example: if you are interested in both business and medicine, why not sign up for back-to-back programs to gain real exposure in all of your academic interests? You'll even receive a 5% discount!

CAMPUS BASED PROGRAMS

Our flagship offering - two week pre-college summer programs for high school students on the campuses of Berkeley, Georgetown, UCLA, UC San Diego, Yale, New York, Boston, Cal Poly SLO, Duke, Georgia Tech, Oxford, University of Michigan and University of Washington.

ONLINE ACADEMIES

Let's face it, the world is a different place. We've transformed our top courses into customized dynamic and immersive learning experiences for high school students. Work with some of our professors from UCSD, and other top universities. Students gain exposure to a variety of disciplines within an industry and speak directly to experts in the field from the comfort of their homes.

MIDDLE SCHOOL

Our middle school one-week programs will take place on the campuses of Berkeley and Georgetown University. These programs combine academic courses, interactive labs, and recreational activities to give students a supportive, fun, and enriching summer experience.

SSB Events & Webinars

Summer Springboard staff and alumni attend in-person events around the country giving you and your family the opportunity to meet us in person. These are wonderful opportunities to speak with experts on SSB programs and learn more about what you can expect when you attend a SSB program. Come join us at a fair nearest you!

View Events Page

Why Summer Springboard?

Self Discovery

Whether a student is certain about what they want to pursue in the future, or if they want to try out new things they've never had the chance to explore yet, Summer Springboard can help. We encourage students to identify their own unique qualities so they can make better decisions about major life choices.

Leading Colleges & Universities

We are proud to locate our programs at Berkeley, Yale University, Georgetown University, UCLA, and other elite universities. Each campus location has been selected for its academic excellence, state-of-the-art facilities, reputation for safety and comfort, and capacity to inspire students to reach their full potential.

Inspiring & Insightful Staff

Our nurturing residential staff sets the tone for the program, supporting students as they adjust to living in a residence hall while creating a fun and inclusive community. The residential staff–including a seasoned Campus Director and Assistant Campus Director, and one Mentor for every 10 students– has extensive experience working with teens. Our Middle School program has a 8:1 student-to-staff ratio.

Academic Experts & Industry Leaders

Unlike other summer programs, our programs are never taught by undergraduate students. Our professors combine real-world industry experience with a passion for teaching. Each instructor, curriculum developer and guest speaker is selected for their subject area expertise and proven ability to challenge and captivate students.

> "This was one of the most enriching and enjoyable summer experiences. I learned a ton and made so many memories and friendships over the last 2 weeks. I am so sad to leave but I'm happy knowing I had a fulfilling time here!"

– Elizabeth S. (Berkeley, Pre-Med)

> "Summer Springboard made a great impact on my educational career. The Emergency Medicine track 100% confirmed that science is what I want to study in college and that I want to be on the pre-med track."

– Julia D. (Boston, Emergency Medicine)

> "I've done other programs like this before, but this one was far better than any other. I felt a real connection to all the staff and felt comfortable discussing my problems with them. I loved my class as it gave me new insights into what I might do in the future, and lastly it introduced me to new people who I hope to stay in contact with for years to come."

– Jeremy T. (Georgia Tech, Product Design)

Faculty & Staff

Our staff include Campus Directors, Resident Advisors, Instructors, and Curriculum Advisors. They combine real-world industry expertise with a passion for teaching. While our instructors vary each year, the Curriculum Advisors ensure continuity in our curriculum.

See below for a sample of staff and faculty members. For information on all campus directors, instructors and curriculum developers, please go to **www.summerspringboard.com**

Campus Director
Renae Pink, the campus director for **Michigan**, worked in various roles in higher education, such as an Admissions Advisor, Instructor, and Residence Hall Director. She holds a B.S. in Criminal Justice and an MPA in nonprofit management from SUNY Brockport.

Campus Director
Dianne Nolan, the campus director for **Boston**, is an accomplished leader, educator, and former basketball coach for Yale University with a passion for guiding high school students to achieve their goals. She earned her Masters degree in Political and Corporate Communications from Fairfield University.

Business & Entrepreneurship
In New York City, our course is led by **Michael Gilvary, MBA, co-founder of AION**, a pioneering health-tech company using wearable technology. With 20+ years of experience spanning consumer products, healthcare, health tech, and innovation, Michael excels in business strategy and management. Additionally, he enhances his role as a professor at Baruch College, where he instructs in Entrepreneurship, Strategy, and Management.

Finance & Investing
This course was designed by **Peter Mombaur**. Peter's experience ranges from being a management consultant with **McKinsey & Co.,** an investor, and entrepreneur. Peter managed a private equity investment firm and successfully executed and managed investments in various industries.

Emergency Medicine

At UCLA this course is taught by **Violet Bagni.** Violet is an EMT Clinical Instructor at UCLA with over 20 years experience teaching the fundamentals of emergency medicine.

Trial Law

At Yale, this course is taught by **George Muksian, J.D.** Mr. Muksian combines a lifetime of courtroom experience with teaching experience at top universities. He is a Harvard-educated criminal defense lawyer who has tried cases before the **United States Supreme Court.**

Criminal & Forensic Science

At Yale University this course is taught by **Dr. Henry C. Lee**. Henry is one of the world's foremost forensic scientists and founder of the Henry C. Lee Institute of Forensic Science. Dr. Lee has assisted in over 8,000 criminal cases, including the OJ Simpson and JonBenét Ramsey cases. Dr. Lee holds a MS and PhD from New York University.

Psychology & Neuroscience

Sikoya M. Ashburn, PhD is a cognitive neuroscientist and instructor at the University of North Carolina at Chapel Hill. She holds a Ph.D. in Neuroscience from Georgetown University, and currently **conducts research on neurodevelopmental disorders** such as ADHD and leads several outreach programs for school-aged children.

Fundamentals of Engineering at MIT

This course is taught by **Ali Talebinejad**. Dr. Talebinejad is a professor at **MIT** and has taught in various areas inside and outside MIT from Design, Manufacturing, Numerical Computation, System Dynamics, Control, Robotics, Computer Vision, and Computer Programming, to calculus. Dr. Talebinejad completed his PhD at MIT in Robotics and Computer Vision and received his MS from MIT in Mechanical Engineering.

Fundamentals of Engineering at MIT

In Boston this course is taught by **Dan Frey**. Dan is a professor of Mechanical Engineering at **MIT**. His honors include the MIT Department of Aeronautics and Astronautics Teaching Award. Dr. Frey holds a Ph.D. in Mechanical Engineering from MIT, and an MS in Mechanical Engineering from the University of Colorado and a BS in Aeronautical Engineering from Rensselaer Polytechnic Institute.

Middle School

LOOK INWARD. GO UPWARD.

ATTEND A PRE-COLLEGE PROGRAM

WITH YOUR OLDER SIBLING

LIVE ON CAMPUS
IN A SAFE AND SECURE
RESIDENCE HALL

8:1 RATIO

STUDENTS PER RESIDENT ADVISOR
THAT PROVIDES CARING SUPERVISION
AND POSITIVE MENTORING

DAILY SIGN-INS **AND** ROOM CHECKS

MIDDLE SCHOOL
STAFF
CHAPERONE
ALL AFTERNOON, EVENING &
WEEKEND ACTIVITIES & TRIPS

resident advisor
WILL WALK STUDENTS TO ALL
ACADEMIC COURSES & LABS

We help middle school students prepare for their transition from adolescence to young adulthood. The middle school programs at Berkeley and Georgetown inspire independent thinking, creativity, personal growth, and self-confidence.

These programs operate separately from Summer Springboard high school programs with separate staff, accommodations, schedules, classes, activities, and a more structured environment.

Computer Science

This program will introduce students to computer programming and develop foundational coding skills. Students will apply fundamental building blocks of programming languages including, variables/arrays, conditionals, loops, and functions, to solve problems and create algorithms.

By the end of the program, students will:
- Identify similarities between different types of computers (e.g., personal computers, tablets, phones, microcontrollers, etc)
- Apply fundamental programming concepts (variables, loops, conditionals and functions) in p5js
- Apply problem-solving techniques to test and debug their code
- Communicate their algorithmic design choices
- Use cooperative coding techniques to solve problems collaboratively

Medicine

This program provides middle school students interested in pursuing a career in medicine and healthcare with real hands-on experience where they can build a set of skills at an early age.

By the end of the program, students will:
- Discover critical techniques in emergency medicine such as setting a splint and performing CPR
- Work in teams to research, diagnose, and develop a treatment plan for a "patient"
- Learn alongside medical professionals and gain behind-the-scenes knowledge of the emergency room
- Explore human anatomy on an Anatomage Table, the world's first virtual dissection table

Medicine Course Tuition Supplement: $250 (mandatory)

Psychology

This program provides middle school students who are interested in pursuing a career in psychology with an understanding of what psychologists study and what a day on the job looks like. Students will explore social dynamics, emotions, personality, the nature of beliefs and the relationship between the mind, brain and body.

By the end of the program, students will:
- Understand how the mind works and examine the intricate connections between humans and their brains
- Study complex questions of human behavior through hands-on activities
- Evaluate treatment strategies for a variety of mental health issues
- Explore the fields of psychology and neuroscience with professionals in the industry

Business

Students in this program will become part of a new company they devise and will work in teams on various aspects of the new business. The program culminates in a Shark Tank-style pitch presentation with industry veterans as their potential mock investors.

By the end of the program, students will:
- Work in teams to create a new business venture and develop a sales and marketing plan to pitch their venture to investors and mentors.
- Understand how operations, marketing, sales, and finance come together to drive businesses-
- Hear the tales of the survival of a startup business from an entrepreneurial founder

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Medicine

Students will learn basic medical skills and get training on handling situations when medical care is not immediately available. Simulations will allow students to learn and practice hands-on medical techniques, including positioning and extraction, wound care, control of bleeding, and other functional, potentially life-saving skills.

By the end of the program, students will:
- Discover practical skills such as suturing, stopping a bleed, and taking vital signs
- Gain valuable insight into diverse educational and career opportunities in medicine and healthcare

* Medicine Course Tuition Supplement: $250 (mandatory)

In small groups, students in a simulated medical team will be required to research the patient's history and symptoms, create a diagnosis based on their findings, and develop a treatment plan.

Business

Students will become part of a new company and configure themselves into teams working on various aspects of a business. The program culminates in a shark tank environment with professional investors.

By the end of the program, students will:
- Work in teams to create a new business venture and develop a sales and marketing plan to pitch their venture to investors and mentors.
- Understand how operations, marketing, sales, and finance come together to drive businesses
- Hear the tales of the survival of a startup business from an entrepreneurial founder.

Trial Law

Students will have the chance to unlock the world of trial law: their gateway to essential techniques and insider insights. They will embark on a journey through the realm of trial law, guided by real-world experts who will reveal the secrets to success in the courtroom. They will also delve into the nuances of law school and the admissions process, setting the stage for their legal future.

By the end of the program, students will:
- Visit the United States Supreme Court, providing a unique opportunity to interact with legal and judicial experts, ask questions, and gain exposure to a "day in the life" of legal professionals
- Develop their legal skills, honing their abilities to research evidence, craft compelling arguments, and prepare and examine witnesses
- Experience a personalized and insightful perspective of the legal profession through interactions with seasoned lawyers and legal scholars
- Gain valuable insights into the diverse career options available within the legal field

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Middle School

TYPICAL WEEKDAY SCHEDULE

8:00am | Breakfast

9:00am - Noon
Academic Course

Noon | Lunch

6:00pm | Dinner

5:00pm
Free Time

1:00pm
Academic Lab or Excursion

7:00pm
Evening Activities

8:30pm | Back in the dorm

9:30pm | RA Check-in

Locations

Berkeley

Georgetown University

Tuition

See page 75 for tuition details

Residential Students: $2,898

Commuter Students: $1,498

APPLY NOW

Dates

Berkeley Based Dates:
July 7, 2024 – July 12, 2024
July 14, 2024 – July 19, 2024
July 21, 2024 – July 26, 2024
July 28,2024 – Aug 2, 2024

Georgetown Based Dates:
July 21, 2024 – July 26, 2024

Requirements

For students completing grades 6–8
and between the ages of 12-14

Grade Point Average: 3.0

Dive into Your Academic Interest

Summer Immersion Academy

The Summer Immersion Academy is a nine day deep dive into one subject area. Discover your academic passions with a real-world professional, engage in interactive online learning, and learn about career paths for this major.

This online option is perfect for students who want to gain deeper insight into a specific major and career advice from experts in the field. Select one of our courses below:

Select one of our courses below:

Business & Entrepreneurship	Data Analytics
Psychology & Neuroscience	UX & UI Design

Summer Immersion Academy

- This nine day online academy meets daily for 3 hours.
- Courses offered with project-based methodology
- Gain insight into a specific major and career advice from experts in the field
- Engage in interactive online learning
- Each session is limited to 35 students per track.

Dates
July 1, 2024 – July 11, 2024
July 15, 2024 – July 25, 2024
July 29, 2024 – August 8, 2024

Time
Monday – Friday first week
Monday – Thursday second week

Requirements
For students completing grades 8-12
Grade Point Average 3.0

Tuition
$1,798

APPLY NOW

Program Model

Hands-On Learning

Dive deep into your passions and turn your aspirations into reality with our academic immersion courses. Our instructors are industry professionals who give students real-world insight and experience. Imagine learning law from an attorney who argued before the U.S. Supreme Court, studying medicine with doctors who have set up emergency medicine programs around the world or building your writing portfolio under the guidance of a journalist or published author.

Career Exploration

Beyond theory, students experience excursions and discover more about their career interests by hearing expert guest speakers firsthand. Past company visits included Google, Bloomberg, and Apple. Also, students have heard guest speakers representing Cisco, McKinsey & Co., and a startup founder. These professionals shared their personal stories about how they got to where they are today and offered career advice based on real-life experiences.

College Prep & Self Discovery

Through campus visits, speakers and afternoon electives we prepare students for university life. In the the True You afternoon sessions, we allow teens to look inward and discover their unique definition of success and give them the tools to achieve it. All students can get a taste of college life by living in dorms, making new friends from around the world and learning to live as a college student. Evenings are packed with fun activities like lip sync battle, game night, and more!

EXPLORE
A MAJOR.
DISCOVER
A CAREER PATH.
ENJOY
COLLEGE LIFE.

Summer Springboard's flagship program allows teens to get a taste of college life while gaining valuable insights about their fields of interest.

Our innovative pre-college summer programs, offered at some of the world's leading colleges and universities, combine academic immersion with hands-on learning, career exploration, and college prep.

A DAY IN THE LIFE OF A
SUMMER SPRINGBOARD STUDENT

CAMPUS BASED - TYPICAL WEEKDAY SCHEDULE

8:00am
Breakfast

9:00am - Noon
Academic Course

Noon | Lunch

1:30pm - 3:00pm | Academic Excursion or True You or Recreational Activity

3:30pm - 5:00pm
Enrichment Elective

6:00pm | Commuter Students Depart

6:00pm | Dinner

7:00pm
Evening Activities

10:30pm | Mentor Check-in

Repeat!

CAMPUS BASED - TUITION OPTIONS

RESIDENTIAL TUITION costs $5,298-$6,098* (+ supplemental fees) and includes full room & board and all activities.

COMMUTER TUITION costs $3,098 (+ supplemental fees). Commuter students are welcome on campus from 9am to 6pm on weekdays.

*See **page 73** for full tuition details.

WEEKEND EXCURSIONS

CITY EXPLORATION

Whether it's Central Park, the National Mall, the Golden Gate Bridge, Boston Harbor, Hollywood, or simply a pristine California beach, students visit the must-see sights of the region.

MAJOR ATTRACTIONS

Have a day of pure excitement with your new friends at an amusement park, national park or regional attraction. Enjoy roller coasters, boat rides or other fun outdoor adventures.

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SAFETY & RISK MANAGEMENT

The safety and health of students and staff is always the highest priority at Summer Springboard.

Code of Conduct

We expect all students to exhibit respectful, non-disruptive behavior. We have no tolerance for any form of harassment (including but not limited to bullying, verbal, sexual, online) and the sharing or display of inappropriate images, nudity, or language used during Summer Springboard.

5 Point Safety System™

Our 5-Point Safety System™ includes safe campus environments, caring supervision, off-campus safety, student accountability and an agreed upon code of conduct. This ensures that issues are addressed efficiently and safely, and that students, parents and staff are always in close communication.
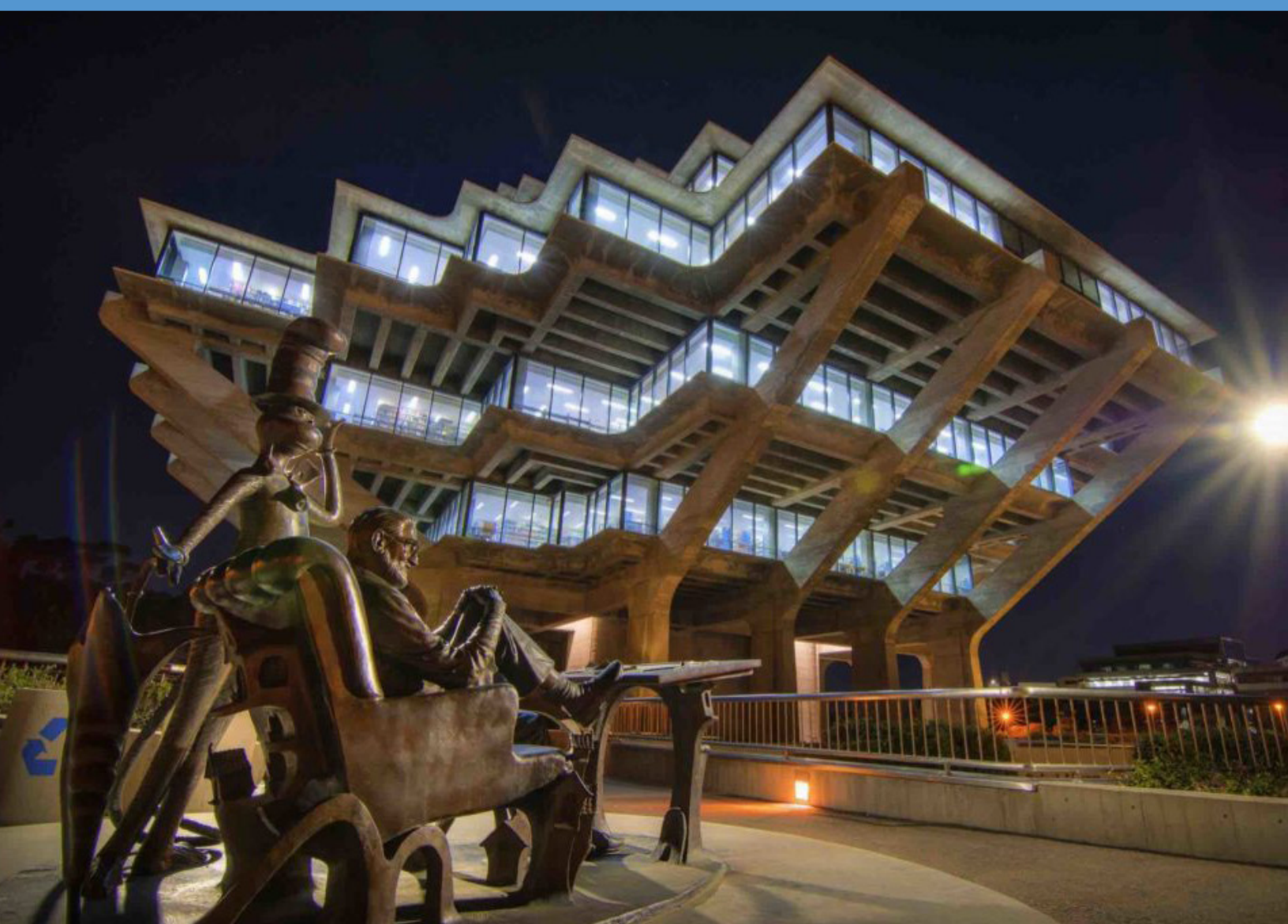
Immerse yourself in a transformative summer experience on the campus of one of the nation's premier universities. Summer Springboard's program, nestled in the heart of the vibrant San Francisco Bay Area, offers middle and high school students the opprtunity to explore their passions and dive into subjects ranging from STEM to the arts while fostering intellectual growth and personal development. Join Summer Springboard for an unforgettable summer of learning, discovery, and inspiration.

Session 1: June 16, 2024 - June 28, 2024
Session 2: June 23, 2024 - July 5, 2024
Session 3: June 30, 2024 - July 12, 2024
Session 4: July 7, 2024 - July 19, 2024
Session 5: July 14, 2024 - July 26, 2024
Session 6: July 21, 2024 - August 2, 2024

Visit Website Page

View Program Information

High School Academic Courses

3D CAD Design & Rapid Prototyping
Architecture
Biology
Biotechnology
Business & Entrepreneurship
Computer Science
Economics
Emergency Medicine
Ecology & Environmental Science
Fundamentals of Engineering
Internet of Things
Math for Machine Learning
Physics & Quantum Computing
Pre-Med
Psychology & Neuroscience

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $5,898
Commuter Students: $3,198

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Student Life

Enjoy hanging out with new friends in the residence hall common areas both indoors and outdoors (this is California)! Be sure to grab some of the best coffee, ice cream, or boba tea on Telegraph Avenue in the heart of Berkeley, CA.

Lodging & Meals

Students will share a dorm room and have access to communal bathroom and shower facilities on each floor in either Unit 1 or Unit 2 Residence Halls. The Bay Area summer temperatures are generally very mild, which is why the dorms are not equipped with air conditioning. Meals will be provided at the Crossroads Dining Commons, catering to a wide range of dietary preferences. Additionally, every dorm is equipped with a mini refrigerator and microwave for storing and reheating food purchased locally.

Activities & Excursions

All students will tour Berkeley's and Stanford's campuses, ride on the ferry to the historic San Francisco Ferry Building, and take educational excursions to organizations working in your academic field. Students in the residential program will also visit major attractions in the Bay Area and take a trip to California's Great America.

SUMMER SPRINGBOARD

on the campus of Yale University

Founded in 1701, Yale is the third oldest institution of higher education in the United States. Named in Forbes Magazine as one of the 'World's Most Beautiful College Campuses', Summer Springboard Students will immerse themselves in academically enthralling subjects while experiencing life on this architecturally stunning and historic campus.

Session 1: June 16, 2024 - June 28, 2024

Session 2: June 30, 2024 - July 12, 2024

Session 3: July 14, 2024 - July 26, 2024

Visit Website Page　　　　**View Program Information**

Academic Courses

Brand & Digital Marketing
Business & Entrepreneurship
Criminal & Forensic Science
Emergency Medicine
Psychology & Neuroscience
Trial Law
Writing for College

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $6,098
Commuter Students: $3,198

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Student Life

Yale is the academic and cultural center of New Haven, Connecticut. A quintessential college town, unique shops and restaurants are just a short walk away. You don't even need to leave campus to enjoy the local cultural treasures.

Lodging & Meals

Students live in one of Yale's fourteen residential colleges where they share a dorm room and use a common bathroom. Most meals will be at the dining hall or local eateries where we can accommodate all diets.

Activities & Excursions

Students benefit from a mixture of the historic and the modern with this New Haven program. At your fingertips are the Yale University Art Gallery, Sterling Memorial Library, and the oldest hamburger restaurant in America! Spend the day in iconic Boston and Six Flags Adventure Park.

SUMMER SPRINGBOARD

on the campus of Georgetown University

Students are drawn to Georgetown's high academic ranking as well as the picturesque campus on the Potomac River. The combination of one of America's oldest and most prestigious universities and the excitement of life in Washington D.C., creates a unique experience for Summer Springboard students to learn and thrive.

Session 1: June 23, 2024 - July 5, 2024
Session 2: July 7, 2024 - July 19, 2024

Visit Website Page

View Program Information

Academic Courses

Business & Entrepreneurship
Emergency Medicine
Global & Public health
International Relations
Politics & Public Policy
Trial Law

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $5,498
Commuter Students: $3,198

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Student Life

Students at Georgetown enjoy a vibrant campus life shaped by Washington D.C.'s attention to cultural and community experiences. There are numerous shops and top-rated restaurants in the vicinity-- Georgetown Cupcakes is a favorite spot!

Lodging & Meals

Just like a college student at Georgetown, students share a dorm room with A/C and use a common bathroom. Most meals will be at the dining hall or at local eateries in D.C. where we can accommodate all diets.

Activities & Excursions

At Georgetown, discover awe-inspiring memorials along the National Mall, visit the Smithsonian and stand in the exact spot where MLK delivered his famous speech.

SUMMER SPRINGBOARD

on the campus of UCLA

UCLA consistently ranks among the top public universities in the U.S. and overall in national university standing. Its premiere location and elite academic status complement the Summer Springboard experience well to create one of the best educational opportunities for college-bound teens.

Session 1: June 23, 2024 - July 5, 2024
Session 2: July 7, 2024 - July 19, 2024

Visit Website Page

View Program Information

Academic Courses

Aerospace Engineering
Business & Entrepreneurship
Emergency Medicine
Criminal & Forensic Science
Filmmaking
Psychology & Neuroscience
Sports Management

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $5,998
Commuter Students: $3,198

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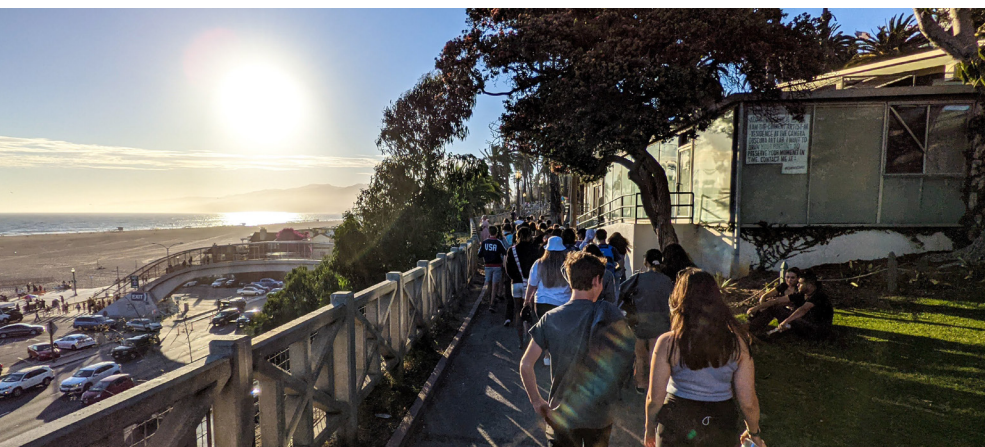
Student Life

As the most applied-to university in the nation, UCLA serves as a backdrop for teens to explore their academic and career interests. Diverse, progressive and centered in an influential city, Los Angeles offers a world of opportunity.

Lodging & Meals

Just like a college student at UCLA, students share an air conditioned dorm room with en-suite bathroom. Most meals will be at the dining hall or at nearby restaurants where we can accommodate all diets.

Activities & Excursions

Step off-campus to explore what the lively city of Los Angeles has to offer. Griffith Park & Observatory, Ovation Hollywood, Beverly Gardens Park & Rodeo Drive, and Santa Monica Pier & Sunset are just some of our excursion possibilities!

SUMMER SPRINGBOARD
on the campus of UC San Diego

Summer Springboard's program at UC San Diego is an ideal combination of academic exploration and a taste of campus life in "America's Finest City." In addition to their studies, students have the opportunity to live in a city recognized for its life science community, with miles of gorgeous coastline and near perfect weather.

Session 1: June 30, 2024 – July 12, 2024
Session 2: July 14, 2024 – July 26, 2024
Session 3: July 28, 2024 – August 9, 2024

Visit Website Page

View Program Information

Academic Courses

Biotechnology
Business & Entrepreneurship
Fundamentals of Engineering
Drone Cinematography (S3 only)
Emergency Medicine
Extended Reality (XR)
Kinesiology & Physical Therapy (S1 and S2 only)
Marine Biology
Psychology & Neuroscience

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $5,498

Commuter Students: $3,198

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Student Life

Experience student life with your peers on one of the top public universities in the U.S. Students enjoy the stunning campus of UCSD, overlooking the Pacific Ocean. Students will experience first-hand San Diego's amenable climate and natural beauty.

Lodging & Meals

Just like a college student, students will share a dorm room within suite-style housing, including shared private bathrooms. Rooms and suites are gender-segregated. Most meals will be at the dining hall or at nearby restaurants where we can accommodate all diets.

Activities & Excursions

Soak up the Southern California sunshine with numerous outdoor activities around the city. There's a reason San Diego is called "America's Finest City"! Students will have the chance to explore nearby beaches, the San Diego Bay waterfront, and the city's world-class zoo, which is home to over 600 animal species!

SUMMER SPRINGBOARD | in the city of Boston

As one of America's oldest cities, Boston is home to the most prestigious universities—Harvard, MIT, Tufts, and more! We leverage resources from top institutions as well as recruit industry experts to create an elite learning experience at Simmons University. Boston is a quintessential place for Summer Springboard students to experience college life.

Session 1: June 16, 2024 - June 28, 2024
Session 2: June 30, 2024 - July 12, 2024

Visit Website Page

View Program Information

Academic Courses

Artificial Intelligence
Business & Entrepreneurship
Cybersecurity @ MIT
Fundamentals of Engineering @ MIT
Pre-Med
Psychology & Neuroscience

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $5,498
Commuter Students: $3,198

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Student Life

Home to over 30 institutions of higher learning, Boston is known as a center of colleges and culture with a multitude of educational resources at your fingertips. No matter the course, you'll experience a buzzing campus filled with fellow bright, ambitious, energetic students.

Lodging & Meals

Located in the bustling Fenway neighborhood of Boston, students live on campus at Simmons University. Students share a suite-style dorm room in air-conditioned Smith Hall. Most meals will be at the dining hall or local eateries. We can accommodate a wide range of dietary needs.

Activities & Excursions

There is so much to do in Boston! The city is full of history and charm. Highlights include campus tours of Harvard and MIT, shopping at Quincy Market, walking the Freedom Trail, and a ride on an amphibious vehicle on the famous Boston duck tour.

SUMMER SPRINGBOARD

on the campus of Barnard College, Columbia University

Spend your summer living in the innovative and iconic New York City! World famous skyscrapers, sprawling Central Park and the world's major commercial, financial and cultural centers sit where the Hudson meets the Atlantic Ocean. There is no end of places to explore as you experience the people, beauty and unique environment of this city. This program will place you right in the heart of NYC, allowing you to truly live the New York experience.

Session 1: June 30, 2024 - July 12, 2024
Session 2: July 14, 2024 - July 26, 2024

Visit Website Page

View Program Information

Academic Courses

Architecture
Business & Entrepreneurship
Computer Science
Emergency Medicine
Finance and Investing
Journalism
Psychology and Neuroscience
Fashion Merchandising

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $5,698
Commuter Students: $3,198

Summer Springboard programs are not run by our campus partners. Universities and their affiliated departments are not responsible for the Summer Springboard program in any way (with the exception of Cal Poly).
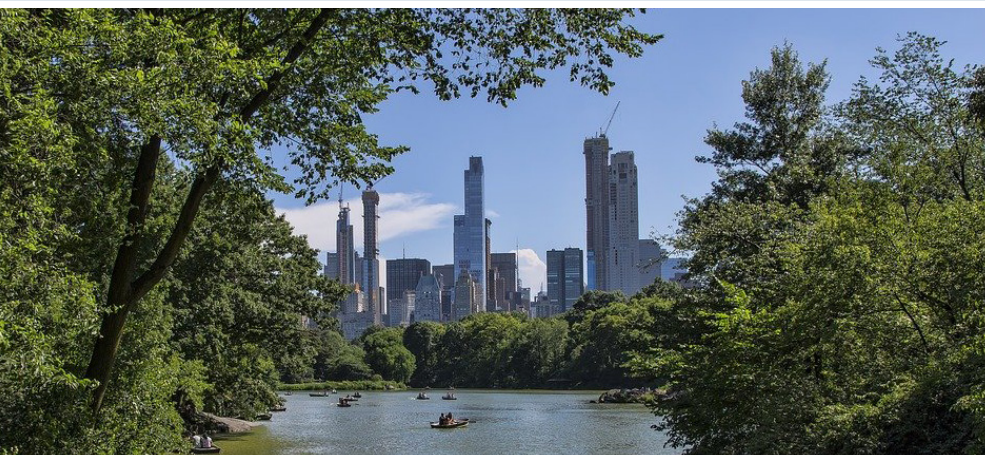
Student Life

Experience campus life amid the hustle and bustle of the city. When not immersed in your chosen course of study, take a stroll through inspirational, diverse neighborhoods, explore world-renowned museums or grab a coffee and relax in Central Park.

Lodging & Meals

Just like a college student, you'll share a double dorm room with roommates and share a bathroom with an adjacent room. Your Resident Mentor will be just down the hall should you need anything. Most meals on campus will be at the local dining hall. We can accommodate a wide range of dietary needs.

Activities & Excursions

With something to see everywhere you turn, we have a packed docket of excursions: students will visit the famed landmarks of the city, stroll through its diverse neighborhoods and explore all the Big Apple has to offer including Top of the Rock.

SUMMER
SPRINGBOARD
on the campus of
Cal Poly SLO

Spend the summer at California's "Best in the West," top-ranked public undergraduate university. As the first public polytechnic school, Cal Poly was founded in 1903 and boasts a Learn by Doing approach to education. Located between beautiful mountains and the Pacific Ocean, San Luis Obispo is consistently ranked happiest towns in the US. Enjoy a perfect blend of the vibrant cultural scene, outdoor adventures, and hands on learning opportunities found only at Cal Poly.

Session 1: June 30, 2024 - July 12, 2024
Session 2: July 14, 2024 - July 26, 2024

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View Program Information

Academic Courses

The Art of Photography
Branding & Graphic Design
Contemporary Cinema & Film Critique
Digital Advertising & Social Media Storytelling
Graphic Design: Idea to Creation
Hip Hop, Poetics, & Politics
Innovation & Entrepreneurship
Marketing Bootcamp
Political Science & US Elections
Printing & Graphic Design
Storyboarding for Film & Animation
UX Design
Visual Culture & Communication
Web Development & Design

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Life Skills
Athletics
Public Speaking

Tuition

Residential Students: $5,298

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Student Life

The campus is home to 6 different colleges that are focused on Cal Poly's Learn by Doing ethos. San Luis Obispo lies in a town nestled between rolling hills and the California coast. SLO enjoys a perfect Mediterranean climate year-round.

Lodging & Meals

Your dormitory is part of a complex of buildings around a courtyard. Each building has laundry facilities, lounges and high speed wireless internet throughout. Campus dining features a variety of options, including allergy free. Cal Poly is committed to local fresh sourcing and other sustainable practices.

Activities & Excursions

Students will enjoy access to mountain trails for hiking, the nearby Morro Bay and Avila beaches, local farmers' markets, Ravine Water Park, the legendary Hearst Castle, and more.

SUMMER SPRINGBOARD

on the campus of Duke University
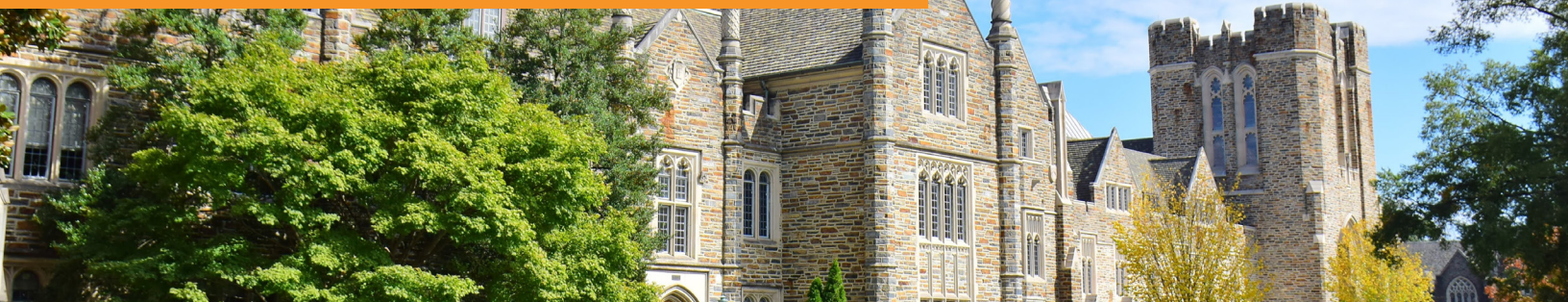
Spend two weeks this summer at a prestigious private university in North Carolina. Duke is consistently ranked among the top ten universities in the United States. Often called one of the most beautiful campuses in America, this university boasts modern teaching and research facilities, lush botanical gardens, and is home to top ranking sports teams. Find a college major and career path that speak to your interests.

Session 1: June 30, 2024 - July 12, 2024
Session 2: July 14, 2024 - July 26, 2024

Visit Website Page

View Program Information

Academic Courses

Business & Entrepreneurship
Game Development
Nursing
Psychology & Neuroscience
Public Policy
Veterinary Medicine

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $5,498

Commuter Students: $3,198

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Student Life

Nestled in the heart of Durham, NC, Duke University is recognized as a top research institution and consistently ranked as one of the top colleges in the U.S. The beautiful campus is known for its Gothic Architecture and legendary Cameron Stadium. All courses, field trips and guest lectures have been designed to utilize the resources of North Carolina's Research Triangle.

Lodging & Meals

The dormitory is part of a complex of buildings surrounding a courtyard, with 24 hour security. Students will share a dorm room with roommates and use a common bathroom, just like a college student. Students will get three meals a day, mostly at one of the student dining halls.

Activities & Excursions

Raleigh-Durham's range of cultural attractions competes with those of major cities. Visit Downtown Raleigh and its museums, enjoy a Durham Bulls baseball game, see the world's largest and most diverse collection of lemurs at Duke Lemur Center, and gain another perspective on college life while visiting UNC Chapel Hill.

Surrounded by nature yet in the heart of the city, students have the best of both worlds at Georgia Tech. Explore the vibrant city of Atlanta, with its historic landmarks and various exciting attractions. At Georgia Tech, educational opportunity meets adventure as a leading research institute, which ranks in the top ten public universities in the count

June 16, 2024 - June 28, 2024

Visit Website Page

View Program Information

Academic Courses
Biomedical Engineering
Cyber Security
Data Science
Emergency Medicine
Product Design

Enrichment Electives
College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition
Residential Students: $5,498

Commuter Students: $3,198

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Student Life
Learning will be inspiring and interactive, with courses designed to incorporate the resources of the Atlanta area. Along with academic courses and electives, students will take their experience beyond the classroom and into the city with field trips and guest lectures.

Lodging & Meals
Students live and study on one of the most green urban campuses in the U.S. They will dorm in suite-style air conditioned rooms on gender-segregated floors with 24-hour security. Mentors live on the same floor and are available 24/7.

Activities & Excursions
Known as the birthplace of Martin Luther King, Jr. and Coca-Cola, Atlanta has so much to offer! Students will enjoy visits to the National Center for Civil and Human Rights, Centennial Olympic Park, SkyView Atlanta and Georgia Aquarium.

SUMMER SPRINGBOARD

on the campus of University of Washington

A top research university located in the pacific northwest, in a beautiful urban setting, yet surrounded by Mount Rainier. The University of Washington, or "UW", is located in the University District of Seattle and is recognized as one of the top public universities in the U.S.

July 21, 2024 - August 2, 2024

View Website Page

View Program Information

Academic Courses

Business & Entrepreneurship
Foreign Affairs
Psychology & Neuroscience
Speech and Language Sciences
Sustainability and Environmental Studies
Web and Graphic Design

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $5,498

Commuter Students: $3,198

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Student Life

Students will have the opportunity to live like a college student on one of the most beautiful urban campuses in the United States. Whether it is a game on one of the university's many green spaces, stroll on campus, or grabbing ice cream in the U District, students will get the feel of what it is like to be a true Husky!

Lodging & Meals

In the heart of the city, students will live on UW's beautiful North Campus. They will share suite-style dorms in one of the modern residential halls, and enjoy 3 meals/day. Mentors live on the same floors with students are available 24/7.

Activities & Excursions

Students will have the opportunity to visit some of Seattle's highlights including the Space Needle, Pike Place Market, the Museum of Pop Culture and Wild Waves Theme Park, while enjoying all the beautiful nature and scenery surrounding the campus.

SUMMER SPRINGBOARD
on the campus of
University of Michigan

Michigan is the ideal location to study for the next two weeks, with its gorgeous lakes, its production of blueberries, cherries, apples, automotive legacies, and Motown history. Students will attend the University of Michigan, the oldest and largest university in Michigan, ranked among the top public universities in the United States and has consistently ranked as one of the top 20 best global universities.

July 21, 2024 - August 2, 2024

View Website Page

View Program Information

Academic Courses

Business & Entrepreneurship
Computer Science
Criminal Justice
Kinesiology & Physical Therapy
Mechanical Engineering
Sports Management

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $5,498

Commuter Students: $3,098

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Student Life

Ranked among the top best cities to live in, Ann Arbor, Michigan, is home to the University of Michigan with the largest football stadium in the US, a tech hub, a spirit of inclusivity, and a city filled with trees, making it a unique place to live. You get the best of both worlds, nature and city, simultaneously.

Lodging & Meals

The University of Michigan is nationally recognized as the "Leader and Best" in classrooms and for the quality of its dining program. Students can make the most of their college experience by residing in one of the seventeen residence halls, attending classes, and eating most meals on campus.

Activities & Excursions

Ann Arbor, Michigan is a fusion of different cultures, culinary hot spot and a walkable city. This city is filled with activities and experiences like no other. Students will get to explore this unique university town and visit the farmer's market, museums, stadiums, and much more.

SUMMER SPRINGBOARD

on the campus of New York School of Interior Design

Immerse yourself in the heart of the world's design capital, New York City, through the New York School of Interior Design program with Summer Springboard. Meticulously tailored for high school students passionate about comprehensive interior design education, this experience allows you to explore the intricacies of a designer's life and witness how your passion seamlessly evolves into a potential future profession. Embark on a transformative journey in design education—a perfect gateway to understanding and experiencing life as a designer.

June 30, 2024 - July 12, 2024

July 14, 2024 - July 26, 2024

View Website Page

View Program Information

Academic Courses

Interior Design 1 (pre-college I)*
Interior Design 2 (pre-college II)

*Pre-College I is a pre-requisite for Pre-College II.

Enrichment Electives

College Admissions
Digital Arts
Public Speaking
Life Skills

Tuition

Residential Students: $5,598

Commuter Students: $3,198

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Student Life

Students live in the heart of New York City. Whether you grab a coffee or play frisbee in Central Park, students can experience all New York City has to offer.

Lodging & Meals

Students share a dorm room at Fordham University - Lincoln Center with an ensuite bathroom - just like freshmen on campus often would! Your Resident Advisor lives down the hall should there be anything you need to ensure your safety and security. Meals will be at the Dining Hall (within walking distance of the dormitory), or at local eateries that can accommodate all diets.

Activities & Excursions

Experience exclusive visits to cutting-edge design showrooms and the bustling offices of New York's top-notch professional interior designers. Brace yourself to absorb insights firsthand from seasoned industry professionals, marvel at the creativity within museum walls, and set forth on an exhilarating exploration of the iconic streets of NYC.

SUMMER SPRINGBOARD | in Oxford

Oxford, home to the oldest English speaking university in the world, is renowned for its learning, research, and teaching. Fully immerse yourself with hands-on opportunities, guest lectures, and excursions in this world-renowned university town. Along with academic courses and electives, students will have many opportunities to explore the historic city of Oxford, London, Cambridge, and surrounding areas.

Session 1: July 14, 2024 - July 26, 2024
Session 2: July 28, 2024 - August 9, 2024

Visit Website Page

View Program Information

Academic Courses

Archaeology
Economics
Immunology
International Relations
Mastering Sustainable Business
Psychology & Neuroscience

Enrichment Electives

College Admissions
Service Learning
Digital Arts
Public Speaking
Life Skills
Athletics

Tuition

Residential Students: $6,098

Commuter Students: $3,198

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Student Life

Students will be housed at St. Stephen's House near the Magdalen Bridge. Enjoy the peaceful, studious atmosphere of the college and discover what it's like to live and learn in a traditional academic community, while fully immersed in the historical city of Oxford.

Lodging & Meals

Live and study in St. Stephen's House. Founded in 1876, it is centrally located in Oxford. Accommodations are mostly single rooms with very few doubles. All rooms include a sink; some have an en-suite bath, while most share hallway bathrooms. Breakfast and lunch will be in the dining hall and most dinners will be off-site.

Activities & Excursions

Students will enjoy sightseeing around Oxford and Cambridge. Discover London's history and top attractions from the water of the River Thames. Students will also have an opportunity to ride the London Eye, see Big Ben and Buckingham Palace, as well as stroll through St. James Park, and enjoy dinner at Covent Garden.

ON THE RIGHT COURSE

"It was fun and I learned a lot during my time here. Getting to know how colleges work really helped me understand the process of applying and pursuing a career path.

– Javi, H. (UC Berkeley, Computer Science)

ACADEMIC COURSES

Medicine & Healthcare

Biology
Biotechnology
Emergency Medicine
Global & Public Health
Immunology
Kinesiology & Physical Therapy
Nursing
Pre-Med
Psychology & Neuroscience
Speech & Language Sciences
Veterinary Medicine

Business & Law

Brand and Digital Marketing
Business & Entrepreneurship
Criminal Justice
Economics
Finance & Investing
Foreign Affairs
Innovation & Entrepreneurship
International Relations
Judicial Politics & the Supreme Court
Mastering Sustainable Business
Marketing Bootcamp
Political Science & US Elections
Politics & Public Policy
Public Policy
Public Policy & Political Advocacy
Sports Management
Trial Law

Humanities & Liberal Arts

Archaeology
Hip Hop, Poetics, & Politics
Indigenous Nations, Sovereignty, and Land
Instructional & Technical Writing
Persuasive Communication & Debate
Writing for College

Engineering & Science

3D CAD Design & Rapid Prototyping
Aerospace Engineering
Artificial Intelligence
Biomedical Engineering
Computer Science
Criminal & Forensic Science
Cyber Security
Cybersecurity @ MIT
Data Science
Ecology & Environmental Science
Extended Reality (XR)
Fundamentals of Engineering
Fundamentals of Engineering @ MIT
Game Development
Internet of Things
Marine Biology
Math for Machine Learning
Mechanical Engineering
Physics & Quantum Computing
Product Design
Sustainability & Environmental Studies
Web & Graphic Design
Web Development & Design

Media & Design

The Art of Photography
Architecture
Augmented Reality Design
Branding & Graphic Design
Contemporary Cinema & Film Critique
Data Journalism
Digital Advertising & Social Media Storytelling
Drone Cinematography
Expressive Lettering & Design
Fashion Merchandising
Filmmaking
Graphic Design: Idea to Creation
Interior Design
Journalism
Podcast Media & Business
Printing & Graphic Design
Product Design
Storyboarding for Film & Animation
UX Design
Visual Culture & Communication

ENRICHMENT ELECTIVES*

In the afternoons, dive into an enrichment elective that allows you to explore something you are curious about, acquire a variety of skills, meet new people, and provides you with a well-rounded pre-college experience.

College Admissions

Unlock the secrets of the daunting college application process and learn from Summer Springboard mentors who have valuable insights. You'll leave this elective with more knowledge on the college search and your criteria, essay writing, identifying on-campus opportunities, and the admissions process.

Digital Arts

Bring your creativity to this elective as you'll spend your time exploring the art of photography, videography, design, and the range of skills needed to create good visual content. Bring your camera or phone and your desire to discover beauty. Students will work on building their portfolios, which they can continue to build on when they return home.

Public Speaking

From speaking in front of a class to prepping for a college interview, develop your ability to express yourself clearly and confidently. You will gain best practices for organizing your ideas, supporting your argument, audience awareness, how to use visual aids, and how to deliver.

Life Skills

Learn fundamental skills in money management, workplace best-practices, nutrition, mental health, and personal development. This is the perfect time to ask questions and grow outside of the academic space.

Athletics

Spend your afternoon in the athletics elective if you love physical activity, learning new games, and playing on a team. Get to know the college campus in a new way as you workout and move outside.

Service Learning

Gain an introduction to service learning and ideas on how to create sustainable projects that have a lasting impact in your community.

*Please note that elective availability may vary by campus

Medicine & Healthcare Course Options

Considering a career in medicine or other health-related fields? It's a major decision that can influence the next four to twelve years of your life. These courses give you a broad overview to better understand these fields through hands-on projects and simulations.

Visit Website for More Info

ACADEMIC COURSES:
Weekdays from 9am-12pm

- Biology
- Biotechnology
- Emergency Medicine
- Global & Public Health
- Immunology
- Kinesiology & Physical Therapy
- Nursing
- Pre-Med
- Psychology & Neuroscience
- Speech & Language Sciences
- Veterinary Medicine

Biology

Location: Berkeley

- Learn about the branches of biology.
- Discover the building blocks of life – cells! And, explore the mysteries of genetics and DNA.
- Explore the intricate relationship between organisms and their environments.
- Collect data, learn about conservation, and gain an introduction to microbiology.

REAL WORLD INSIGHTS

Students will gain an overview of biology and its branches of study. Students will participate in hands-on activities that will demonstrate cell structure and function, and microscopy techniques. They will explore cell biology, genetics and DNA, evolution and adaptation, and have an introduction to microbiology through the study of microorganisms, bacteria and microbes. Students will be exposed to professionals in the industry in order to explore academic majors and career pathways in this exciting field.

Biotechnology

Locations: Berkeley, UCSD

Berkeley
- Uncover the secrets hidden beneath the soil under our feet and explore the study of microbiology.
- Learn how to isolate and test for the potential to yield the next generation of antibiotics.
- Discover the incredible power to modify DNA within genomes and witness its transformational impact.
- Utilize sophisticated lab tools, from pipettes to gene-editing technology, as you dive deep into the art of scientific discovery.

UCSD
- In partnership with a biotech company, work alongside scientists discovering treatments for various diseases.
- Take part in a trypsin purification program as well as grow a protein in e-coli
- Learn how to harvest and isolate a protein, and see how it reacts to various compounds in an advanced research laboratory.
- Create a molecule, and test its biological results practicing the scientific method from hypothesis to conclusion.

REAL WORLD INSIGHTS

In this course, students will learn how to isolate and test whether microbes found in soil can produce the next generation of antibiotics. They will experience this fun introduction to microbiology, the scientific process, and modern laboratory techniques. They will retrace the steps of scientists who found and developed this groundbreaking technology used to modify DNA in genomes. Students will work to understand the fundamentals of CRISPR engineering at a molecular level and apply it with hands-on labs.

Emergency Medicine*

Locations: Berkeley, Yale, Georgetown, UCLA, UCSD, Barnard College/Columbia University, Georgia Tech

- Discover practical skills such as suturing, stopping a bleed and taking vital signs.
- Gain valuable insight into diverse educational and career opportunities in medicine and healthcare.
- Participate in a "mass casualty incident" where you work against the clock to save as many people as possible.
- Train in a medical simulation lab where medical students refine their life-saving skills, such as intubation and CPR.

Emergency Medicine Course Tuition Supplement: $250 (mandatory)

REAL WORLD INSIGHTS

If your vision of your future self includes a white coat and stethoscope, scrubs and a heart monitor, the best way to launch a career in emergency medicine is to gain practical, hands-on life saving skills. To put those skills to use, students will have the opportunity to visit a simulation center such as the STRATUS Center in Boston, UCSF KANBAR Simulation Center in San Francisco, and Mt. Sinai Hospital in New York.

Global and Public Health

Location: Georgetown

- Investigate and address global and public health challenges through hands-on projects, including outbreak investigations.
- Explore how global challenges, such as poverty, gender, and climate change, impact health worldwide and contribute to public health disparities.
- Recognize historical and current major disease outbreak patterns and identify strategies for the prevention and control of diseases, both in the context of global health and public health.
- Learn from experts and explore the diverse academic and career opportunities available within the fields of global health and public health.

REAL WORLD INSIGHTS

Professionals offer a deeper understanding of how unequal resource distribution patterns affect global populations. Learn the steps required for the prevention and control of infectious diseases. Past speakers include Harvard-trained practitioners and physicians with Doctors without Borders, and visits include the USAID and United States Department of Health and Human Services.

Immunology

Location: Oxford

- Learn about the principles of immunology and immunopathology in Oxford, UK exactly where the AstraZeneca vaccine was developed.
- Discover the structure, functions, and capabilities of immune cells, tissues, and organs.
- Gain a better understanding of the molecular and cellular interactions and principles of the immune system.
- Analyse immune system development, humoral & cell-mediated immunity, disease and treatments involving immunization, immunodeficiency, and autoimmunity.
- Explain, compare, and contrast the key mechanisms and cellular players of innate and adaptive immunity and how they relate.

REAL WORLD INSIGHTS

Concerned about infectious agents and the impact they have on your immune system? Questioning how to reduce the severity of infections? Discover more about the structure, functions, and capabilities of immune systems, and learn how immunologists can improve animal and human health. Learn first-hand how immunology has led to key advancements in medical care, including vaccination and cancer immunotherapy.

Kinesiology & Physical Therapy

Locations: UCSD, University of Michigan

- Understand the career options and differences between various health professions such as Physical Therapy, Occupational Therapy, Athletic Training, Personal Training, Kinesiology, and more.
- Understand various medical concepts regarding injury, disability and pain, and how they apply to rehabilitation of the human body.
- Develop basic assessment skills such as; range of motion (ROM), flexibility, strength, gait (i.e., learning how to walk) and balance assessment.
- Practice manual skills such as palpation, manual muscle testing, sports taping and soft tissue mobilization with and without tools.

REAL WORLD INSIGHTS

You will learn the basics of human anatomy, movement fundamentals, and exercise principles while doing lab work and clinical education. Students will also gain a basic understanding and learn the physical therapy requirements and the many job opportunities this field can provide through various specialties. Learn to make a positive change in the community by empowering others through physical and mental health.

Nursing

Location: Duke

- Define the responsibilities and roles of nurses in various healthcare settings.
- Identify and explain the major organ systems of the human body and their functions.
- Develop proficiency in using medical terminology to communicate effectively in healthcare settings.
- Perform basic patient care tasks, such as drawing blood, and measuring vital signs.
- Recognize the importance of patient advocacy and ethical decision-making in nursing practice.

* Nursing Course Tuition Supplement: $250 (mandatory)

REAL WORLD INSIGHTS

Nursing is the largest, most diverse, and one of the most respected healthcare professions and employment in the field is expected to increase by 9% by 2030. It is a dynamic and evolving career that can be incredibly fulfilling for those who are dedicated and passionate about patient care. Nursing requires resilience, critical thinking skills, adaptability, and a commitment to continuous improvement. Ultimately, nurses play a vital role in the healthcare system, and their contributions are highly valued.

Pre-Med

Locations: Berkeley, Boston

- Learn about a variety of fields of medicine to begin identifying an area of interest for medical school.
- Learn about the process of applying to medical school and how to plan your future medical pathway beyond medical school admissions.
- Meet medical professionals, students, and residents to "rotate" through a variety of medical disciplines and learn more about possible medical research and get hands-on experience in the field.
- Explore an emerging medical issue or field and perform research on the topic to begin finding possible solutions with the help of current medical students.

*Pre-Med Course Tuition Supplement: $250 (mandatory)

REAL WORLD INSIGHTS

Explore the various fields of study that exist in medicine, and rotate through potential fields such as cardiology, oncology, orthopedics, and more. In Boston, students will have the opportunity to visit the STRATUS Center associated with Harvard Medical School, and Boston University's School of Medicine. Students will also have the opportunity to visit UCSF KANBAR Simulation Center in San Francisco and meet practicing physicians in various specialities.

Psychology & Neuroscience

Locations: Berkeley, Yale, Barnard College/Columbia University, UCLA, UCSD, Oxford, Boston, Duke, University of Washington

- Uncover the mystery of how the mind works, and examine the connection between the brain and human behavior.
- Develop solutions to the complex questions of human behavior through hands-on activities such as a brain dissection and real-world experiments.
- Understand treatment strategies for a variety of mental health issues that affect millions of individuals.
- Interact with clinical psychologists, neurologists and researchers who are experts in this specialized field.
- Learn how to construct a novel psychological theory and design experiments to test it.
- Discover what psychology is like as a profession, as an academic or clinician.

REAL WORLD INSIGHTS

Nothing is more fascinating and mysterious to us than each other. Through hands-on psychology and neuroscience simulations, you will connect with professionals and explore the relationships between the brain and human behavior. Previous excursions included the Cushing Center at Yale, The Cognitive Psychophysiology Lab at San Francisco State University and the Brain Observatory at San Diego for each respective program.

Speech & Language Sciences

Location: University of Washington

- Gain a comprehensive understanding of typical speech and language development milestones from infancy through adulthood.
- Learn about communication disorders, including speech sound disorders, language disorders, and speech-language therapy.
- Introduced to various therapy techniques and strategies for addressing speech and language disorders and communication challenges.
- Explore the neural basis of language and brain regions and networks involved in processing.
- Introduced to the study of phonetics, specifically articulatory phonetics (how sounds are produced), acoustic phonetics (how sounds are transmitted as acoustic signals), and auditory phonetics (how sounds are perceived).

REAL WORLD INSIGHTS

Speech pathology is a quickly growing field due to research and advancement, an aging population, increasing awareness, and the need for services in various environments. Students will gain an appreciation for multidisciplinary nature of the field and is wonderful for those interested in education, occupational and speech therapy, research, and healthcare.

Veterinary Medicine

Location: Duke

- Gain a fundamental understanding of the structure and function the basic anatomy and physiology of animals, including different species, body systems, and how they function.
- Obtain information about different career paths within veterinary medicine, including veterinarians, veterinary technicians, and animal scientists.
- Familiarization with common diseases affecting animals, their causes, symptoms, and basic diagnostic methods and general animal health.
- Introduction to fundamental veterinary procedures such as animal handling, grooming, basic health assessments, ethical treatment, and general terminology.

* Veterinary Medicine Course Tuition Supplement: $250 (mandatory)

REAL WORLD INSIGHTS

Are you ready to apply your love and compassion for animals to learning? In this Veterinary Medicine course you will learn about the diverse course opportunities within surgery, internal medicine, pathology, radiology, research, and public health. Students will gain an overview of the field, including its history, scope, and significance in animal healthcare.

Do you wonder what it's like to develop software or build structures for a living? Do you possess a natural curiosity toward innovation and technology? These courses challenge students to think critically about today's most pressing technology-related questions and create solutions to real-world design challenges.

Visit Website for More Info

ACADEMIC COURSES:
Weekdays from 9am-12pm

- 3D CAD Design & Rapid Prototyping
- Aerospace Engineering
- Artificial Intelligence
- Biomedical Engineering
- Computer Science
- Criminal & Forensic Science
- Cyber Security
- Cybersecurity @ MIT
- Data Science
- Ecology & Environmental Science
- Fundamentals of Engineering
- Fundamentals of Engineering @ MIT
- Game Development
- Green Entrepreneurship
- Internet of Things
- Marine Biology
- Math for Machine Learning
- Mechanical Engineering
- Physics & Quantum Computing
- Robotics & AI
- Sustainability & Environmental Studies
- Web & Graphic Design
- Web Development & Design

3D CAD Design & Rapid Prototyping

Location: Berkeley

- Gain a deep understanding of the principles and methods of 3D CAD design and rapid prototyping using a 3D printer.
- Design and create 3D CAD models using Autodesk Fusion360.
- Learn the principles and techniques of 3D printing and be able to select and maintain a 3D printer.
- Develop the skills to use a 3D printer for rapid prototyping, review, and improve designs.
- Create functional and aesthetically pleasing 3D-printed products of your own design.
- Students will design and build their own 3D printer to take home.

* 3D CAD Design & Rapid Prototyping Course Tuition Supplement: $250 (mandatory)

REAL WORLD INSIGHTS

Students will be introduced to 3D CAD design and rapid prototyping using a 3D printer. Students will design products using Autodesk Fusion360 and then build a Creality Ender Pro V2 3D printer. They will cover the principles of 3D CAD design including design methodology, geometric modeling, and assembly modeling. Excursions include visiting a coworking rapid prototyping maker space in the Bay Area and interacting with 3D CAD Design professionals.

Aerospace Engineering

Location: UCLA

- Learn the fundamentals of flight mechanics, aerodynamics, propulsion systems and aircraft design.
- Understand the key differences between aeronautical and astronautical engineering and use basic orbital mechanics using industry-standard software.
- Engage with professionals in the field about the latest advancements in aerospace engineering and flight technology.
- Course designed for students with previous engineering experience.

REAL WORLD INSIGHTS

Students will visit companies or organizations in the aerospace engineering industry, as well as hear from experienced professionals in the field. In the past, students have heard from guest speakers affiliated with the American Institute of Aeronautics and Astronautics, The Aerospace Corporation, and more. Note: Excursions to local aerospace companies will require proof of U.S. Citizenship due to contracts those companies hold with the federal government.

Artificial Intelligence

Location: Boston

- Dive deep into the complex algorithms of how AI and machine learning really work.
- Use basic Python coding (previous coding experience required) to unlock machine learning, and discover ultimately how it impacts our world.
- Gain practical experience with the standard Python Machine Learning tech stack
- Explore creative ways that AI is applied to data, tools and services, and actually use AI to enhance the final project.
- Some knowledge of Python or Java needed.

REAL WORLD INSIGHTS

Artificial Intelligence (AI) and Machine Learning (ML) are hot topics in the world of computing today. A report from World Economic Forum (WEF) states that the growth of artificial intelligence could create 58 million net new jobs in the next few years!

Meet with experts in the artificial intelligence industry to learn more about majors and careers. Learn firsthand what it's like to work in a world where machines can become reality. Excursions may include visits to AI labs and research facilities pioneering undiscovered innovations.

Biomedical Engineering

Location: Georgia Tech

- Design and build a basic biomedical prototype (i.e. prosthetic hand) while learning to analyze, design, and problem-solving
- Gain a general understanding of the application of principles and problem-solving techniques
- Learn about current research in the biomedical field and various career opportunities
- Discover the variety of implantable medical devices, such as pacemakers and artificial hips, to more futuristic technologies such as stem cell engineering and the 3-D printing of biological organs

REAL WORLD INSIGHTS

Do you love engineering, computers and also life sciences? Are you interested in diagnosing and designing devices to diagnose and treat diseases? The Summer Springboard Biomedical Engineering course exposes students to the basics of a career in one of the hottest engineering fields today. Previous site visits include Abbott Laboratories and a research lab at Emory University.

Computer Science

Locations: Berkeley, Barnard College/Columbia University, University of Michigan

- Gain hands-on experience with the Python programming language by performing complex data analytics exercises.
- Identify insights from activity tracking data using wearable devices such as smartwatches.
- Analyze data and extract patterns utilizing data science, artificial intelligence, and machine learning.
- Start thinking like a technologist and meet programmers and entrepreneurs who are creating the future.

REAL WORLD INSIGHTS

Past speakers have included a developer from Microsoft. Previous excursions included Spyscape and the Microsoft office in New York and a trip to GoogleSF, as well as visiting the Raspberry Pi offices in San Francisco, where students had an opportunity to learn more about the Raspberry Pi platform and got a chance to do some hands-on coding.

Criminal & Forensic Science

Locations: UCLA, Yale

- Designed to give students both theoretical and practical tools in the field of forensic science.
- Crime scene investigations and evidence, including fingerprints, trace (hair/fiber), blood spatter and DNA analysis.
- Using case studies, students will work in teams to solve crimes using newly acquired scientific and observational skills.
- Students will participate in a crime scene simulation.

REAL WORLD INSIGHTS

Forensic science is one of the most up and coming fields to explore. Crime scene examiners, medical examiners and lab technicians are just a few of the career options for those interested in Forensics. Students will have the opportunity to explore the many facets of the industry.

Cyber Security

Location: Georgia Tech

- Discover how cybersecurity works, whilst acquiring some foundation skills
- Explore Fundamentals of Linux
- Learn to identify perpetrators and their motivations in cyberspace and common security failures
- Understand Vulnerability Scanning and Intrusion Detection/ Prevention Systems
- Collaborate with teammates to solve cybersecurity problems
- Explore career possibilities, security analyst, ethical hacker, digital forensic investigator, Chief Information Security Officer (CISO).

REAL WORLD INSIGHTS

Students are introduced to various concepts in security, including malware, Internet security, cyber terrorism and fraud, firewalls, privacy, policies/ procedures, and legal and regulatory aspects of cybersecurity. Students learn about the various paths to a cyber security career – engineering vs. policy and learn to become "ethical hackers" in this exciting field. Past excursions have included Cisco and Google. Required: Laptop with 16GB Ram, I-5 Processor, 120 GB free storage on laptop hard drive.

Cyber Security @ MIT

Location: Boston

- Participate in this debut course to be held on the campus of MIT
- Discover cybersecurity basics, key terms and environment set up
- Learn Encryption, Hashing, and Encoding Fundamentals
- Understand common security failures
- Group challenge using Open Source Intelligence "OSINT"
- Students will work collaboratively in a live hacking challenge
- Explore career possibilities, such as security analyst, ethical hacker, digital forensic investigator, Chief Information Security Officer (CISO)

Cyber Security @ MIT Course Tuition Supplement: $250 (mandatory)

REAL WORLD INSIGHTS

Cybersecurity needs the brightest minds to attack some of the biggest global challenges and corporations are hiring cybersecurity professionals at a rapid clip. This program will introduce students to the foundational concepts, commonly used tools, key technical skills, and potential career pathways that the cybersecurity industry has to offer. Students will engage in hands-on exercises and fun hacking challenges where they can put their cybersecurity knowledge to the test.

Data Science

Location: Georgia Tech

- Engage and grasp the basics of Data Analysis.
- Gain exposure to different career paths in the field (i.e, data scientist, data analyst, and data engineer) through guest speakers.
- Advance skills through case studies and a final group project to elaborate on findings.
- Understanding of the data science life cycle, while gaining familiarity with using Python for data science.
- Explore AI/ML and basic concepts as well as cloud computing and IBM Cloud.

REAL WORLD INSIGHTS

With the booming influence of data, several data-related job roles and opportunities are in high demand. Recognize essential data science techniques, such as data visualization and data wrangling. Explore modern machine learning methodologies and algorithms to build predictive models. Discover all about R programming language. Past excursions have included visits to Cisco. Previous coding and programming experience required

Ecology & Environmental Science

Locations: Berkeley

- Gain an introduction to conservation research and conservation management methodologies.
- Learn how complex environmental matters are delineated through scientific study, including field work, lab work, and analysis of data.
- Examine how environmental matters are addressed through management plans and practices based on scientific study and evidence.
- Analyze how environmental policy is developed and debated to learn about how science, management, and other factors determine policy.

REAL WORLD INSIGHTS

Students will meet with experts from a local nonprofit working to protect and restore the San Francisco Bay wetlands. Students will also visit an ecological institute for a hands-on experience to better understand conservation, local biodiversity, and the impacts of climate change.

Extended Reality (XR)

Location: UCSD

- Explore the crossroads of Augmented Reality (AR), Virtual Reality (VR), and Mixed Reality (MR), and how they come together under the umbrella of XR.
- Learn about the applications and career opportunities within different and emerging industries utilizing XR technology.
- Utilize professional development software to design and develop (in groups) an Extended Reality (XR) experience using state-of-the-art equipment and technology.
- Apply 3D modeling and animation.
- Bring immersive storytelling and world-building to creation.
- Gain an introduction into User experience (UX) design.

REAL WORLD INSIGHTS

While its applications in the gaming industry may primarily come to mind when people think about XR, its applications have been expanding in recent years to the healthcare, education, entertainment, and automotive industries - among many others - with more to come. Students will have the opportunity to visit local companies and hear from professionals in the field of Extended Reality (XR) to network and better understand its application across diverse industries.

Fundamentals of Engineering

Locations: Berkeley, UCSD

- Develop 3D solutions to design challenges to learn the fundamentals behind mechanical, civil, and biomedical engineering.
- Manufacture an artificial limb to replicate natural function and movement in real world situations.
- Design and build a scale model structure compliant with code, zoning, and budget requirements.
- Learn from professionals in the field about the latest advancements in engineering and technology.

Fundamentals of Engineering Course Tuition Supplement: $250 (mandatory)

REAL WORLD INSIGHTS

Not sure which engineering field interests you most? Why not get practical experience and learn from experts in the most popular branches - biomedical, civil, and mechanical. Previous excursions included Circuit Launch, a co-working IoT/VR/AR and electronic startup space, Intel, and AutoDesk Gallery with interactive exhibits from Lego, Nike, and Mercedes-Benz and more!

Fundamentals of Engineering @ MIT

Location: Boston

- This course offers students inside access to some of the most important engineering labs in the world!
- Learn about Fundamentals of Engineering through hands-on projects and simulations.
- Introduction to MATLAB computer programming, the pioneering computational programming language in science and technology, that is used in most science and engineering university courses.
- Learn from professionals in the field about the latest advancements in engineering and technology.

Fundamentals of Engineering at MIT Course Tuition Supplement: $250 (mandatory)

REAL WORLD INSIGHTS

Held on the campus of MIT, this course is taught by two MIT professors who lead students in extensive discussions and projects, along with visits to some of the most renowned engineering labs in the world. This program offers the unique opportunity for students to gain valuable insight and hands on experience in the engineering field.

Game Development

Location: Duke

- This course provides the knowledge to implement a computer game using one of the industry-standard game development engines.
- Students will learn the 3D virtual world creation process from a computer graphics perspective.
- Introduction of corresponding game components with an understanding of how to to use these components effectively in a game development process and how to successfully deliver a fully working and entertaining game.
- During the course, students will have the chance to improve their Computer Science and Computer Graphics knowledge, both personally and collaboratively.

REAL WORLD INSIGHTS

Technology is highly integrated in our daily lives making it a great time to begin learning and building coding skills. Whether students are interested in 3D modeling, gameplay programming or level design, they can explore through their project's portfolio, gain exposure to critical game industry insights, and connect with talented peers and mentors. Past excursions have included visiting the Duke University Game Development Lab.

Internet of Things

Location: Berkeley

- This program is suited for students with experience in the fundamentals of engineering.
- Hands-on experience with the fundamental concepts of electricity, electronic circuits and their components, hardware and software, programming, sensors and actuators.
- Learn the fundamental of Internet of Things (IoT) and build an IoT project.

REAL WORLD INSIGHTS

Every "thing" around us is getting smarter because of the exploding field of the Internet of Things, also known as IoT. Experience hands-on learning and work with IoT projects and devices while getting an introduction to the various applications and processes used for developing IoT products. Students will learn about sensors, wireless communication, scripting, and security.

Marine Biology

Location: UCSD

- Study the ocean environment including the various types of marine ecosystems and diverse marine life found within.
- Explore various marine vertebrates and invertebrates and their anatomy through hands-on dissections and field activities.
- Develop skills to monitor and assess the health and biodiversity of marine ecosystems, including sampling methods, data analysis, and interpretation.
- Learn about various human and natural factors threatening our oceans and marine life today, as well as current and prospective conservation efforts.
- Meet with various professionals within the field to learn about the various paths and research opportunities you can pursue as a marine biologist.

Marine Biology Course Tuition Supplement: $250 (mandatory)

REAL WORLD INSIGHTS

There is a vast and diverse amount of marine life and ecosystems found in our oceans. Explore these various marine life and ecosystems through quality instruction and hands-on activities. Students will explore the anatomy of select marine life, learn about the different habitats they live in and the ways their ecosystems interact, study various threats facing our oceans and marine life today, and hear from leading experts in the field.

Math for Machine Learning

Location: Berkeley

- Learn the basics of machine learning: What is data? What are models? How do machines learn?
- Discover how math is used in machine learning: Math helps us design and train machine learning algorithms, evaluate their performance, and interpret their results.
- See how machine learning is used in the real world through the use of power image recognition, natural language processing, fraud detection, and many other applications.
- No prior coding experience needed; students will learn the necessary Python skills to load in a dataset in csv, plot data and save dataset to disk, and model in Machine Learning using a statistical algorithm.

REAL WORLD INSIGHTS

Students will be introduced to the fundamental mathematical concepts that underpin machine learning. They will learn how to use math to design algorithms and select parameters, as well as the use of data analytics to analyze, visualize and interpret data. Meet with experts in the artificial intelligence industry to learn more about majors and careers. Learn firsthand what it's like to work in a world where machines can become reality. Excursions may include visits to AI labs and research facilities pioneering undiscovered innovations.

Mechanical Engineering

Location: University of Michigan

- Develop an understanding of fundamental mechanical engineering principles.
- Collaborate with other students on design projects that challenge their problem-solving skills and creativity.
- Gain hands-on experience through laboratory experiments and design projects.
- Explore the wide-ranging applications of mechanical engineering across various industries.
- Discover a wide range of career options within the mechanical engineering field and explore the impact of this profession on various industries.

REAL WORLD INSIGHTS

Participants will visit local manufacturing facilities, explore a Robotics and Automation lab, go on tours of engineering facilities for real-world applications, and engage with industry professionals and experts. This program is designed for those with a passion for engineering, innovation, and problem-solving, aiming to provide a comprehensive understanding of the dynamic and versatile field of Mechanical Engineering for two weeks.

Physics & Quantum Computing

Location: Berkeley

- Learn accessible, yet challenging, introductory material in the fields of physics and quantum computing.
- Cover topics such as quantum mechanics, quantum information science and computation, and quantum hardware.
- Discover why having a foundational understanding of quantum computing will be important to politicians, public health researchers, and quantum engineers.
- Develop skills in quantum computing - the technology of the future!

REAL WORLD INSIGHTS

Quantum computers are poised to revolutionize the future of computation. Technological advances in this field will likely create far-reaching changes to cellular technology, national defense, navigation (GPS), energy systems, banking security and more. This exciting field of study represents a quickly growing academic and professional segment for students with an avid interest in physics, computer science, math, and technology.

Sustainability & Environmental Studies

Location: University of Washington

- Define the key concepts, principles, and issues related to sustainability and the environment.
- Gain an overview of major environmental issues and learn about both the global and local impacts of these challenges.
- Examine significant historical events and milestones in the evolution of environmental awareness and sustainability movements.
- Introduced to sustainable practices and social aspects in various sectors, including agriculture, energy, transportation, urban planning, and environmental justice.
- Explore the interdisciplinary nature of sustainability, highlighting how various fields contribute to addressing sustainability issues.

REAL WORLD INSIGHTS

Come to the Pacific Northwest, a beautiful part of the US to learn about sustainability practices due to its commitment to the environment through through public policy, education, and social movements. Students will leave the course with a well rounded view of past policies and impacts on the environment and the future of sustainability.

Web & Graphic Design

Location: University of Washington

- Become familiarized with industry-standard software such as Adobe Photoshop, Illustrator, and InDesign, and the basic skills needed to create visual designs.
- Learn the importance of typography, color theory, visual hierarchy, and image editing to explain effective communication in both web and print materials.
- Gain a fundamental understanding of design principles, such as balance, contrast, alignment, and proximity, and how these principles apply to both web and graphic design.
- Introduced to web design tools, technologies and software, including HTML, CSS, Adobe Dreamweaver, and WordPress.
- Gain insight on User Experience Design and able to identify best practices on creating designs that are user-friendly and accessible.

REAL WORLD INSIGHTS

Design plays an integral part of many aspects of modern life including business, marketing, communication, and user experience. Students will leave the course with new hard skills, knowing how to use different applications and create designs and with new softs skills including creativity, adaptability, and attention to detail. The combined skills and foundations learned will make students stronger designers.

Web Development & Design

Location: Cal Poly SLO

- Learn how to use HTML and CSS to prototype and implement websites.
- Learn how to build responsive and responsible websites using industry best practices in the field.
- Develop websites by applying industry-specific design principles to web development.
- Research and compare different creative solutions currently being utilized in the field of web design.

REAL WORLD INSIGHTS

With so many different platforms, aspiring web designers must consider how to create responsive and accessible websites. Students will work collaboratively to examine important considerations for web design/development while designing their own websites. Student group activities will include: accessible design, SEO, UX/ UI, and web design analysis.

Whatever you do in life, foundational business skills such as marketing and financial management will serve you well. In addition, law and political techniques such as crafting an argument and building consensus can help you in most situations. Whichever course you choose will prepare you for college and beyond.

Visit Website for More Info

ACADEMIC COURSES:

Weekdays from 9am-12pm

- Brand and Digital Marketing
- Business & Entrepreneurship
- Criminal Justice
- Economics
- Finance & Investing
- Foreign Affairs
- Innovation & Entrepreneurship
- International Relations
- Judicial Politics & the Supreme Court
- Marketing Bootcamp
- Mastering Sustainable Business
- Political Science & US Elections
- Politics & Public Policy
- Public Policy
- Public Policy & Political Advocacy
- Sports Management
- Trial Law

Business & Entrepreneurship

Locations: Berkeley, Yale, UCLA, UCSD, Duke, Barnard College/Columbia University, Boston, Georgetown, University of Michigan, University of Washington

- Introduce the Business Model Canvas approach to entrepreneurship.
- Work in teams to create a new business venture and develop a sales and marketing plan to pitch your venture to investors and mentors.
- Understand how operations, marketing, sales, and finance come together to drive businesses.
- Hear the tales of survival of a startup business from an entrepreneurial founder.

REAL WORLD INSIGHTS

An example of an excursion would be in Boston, where students visit the production center of DetraPel, following the production process to produce their own sample size of DetraPel. The visit culminates with a meeting with Shark Tank winning owner and founder, David Zamarin (2021 Forbes' 30 Under 30 list), who shares his entrepreneurial story.

Brand and Digital Marketing

Location: Yale

- Learn the fundamental topics of Marketing by exploring subjects such as branding, consumer behavior, developing campaigns, and the basics of advertising.
- Segmentation, Targeting, and Positioning: How to assess market potential, understand and analyze customer behavior, and focus resources.
- Branding: How to develop, measure, and capitalize on brand equity.
- Pricing: How to set prices that capitalize on value to customer and capture value for the organization.
- Go to Market Strategy: How to understand the role of distributors, retailers, and other intermediaries in delivering products, services, and information to customers.
- Marketing Communications: How to develop an effective mix of communication efforts.

REAL WORLD INSIGHTS

This course will cover everything you need to get started on your marketing journey. Think of it like the ultimate 101, packed full of actionable advice and laid out to be easy to understand, turning complicated concepts into easily digestible chunks of information. Not only will you learn what drives a business, but you will also learn what drives you and how to promote yourself and your skills. Using real world-case studies, students will also develop branding and promotion for a specific product or service for a business and launch their own marketing campaign/website.

Criminal Justice

Location: University of Michigan

- Exploration of criminal law, criminal investigation, US courts, and legal concepts.
- Development of the ability to debate both sides of a case and assess associated risk factors.
- Practical insights through attendance at real-life criminal court proceedings and witnessing legal processes.
- Analyzing and reviewing current event-based case studies to grasp their relevance and impact on the justice system.

REAL WORLD INSIGHTS

This program offers an exciting opportunity for students to dive headfirst into the thrilling world of Law and advocacy, focusing on constitutional issues, risk management, and the riveting complexities of defense and prosecution within legal challenges.This unique educational journey equips students to make a tangible difference in justice, bridging theory and practice for a deeper understanding of the legal system's influence on our everyday lives.

Economics

Locations: Oxford, Berkeley

- Learn about fundamental economic concepts such as micro and macroeconomics, historical trends, human behavior, supply and demand, market forces, and pricing.
- Apply economic theories to real-world scenarios and analyze how economic principles impact various sectors of society, such as labor markets, the environment, and international trade.
- Enhance skills in interpreting statistical information and using quantitative tools to make informed decisions.
- Gain a better understanding of economic growth, inflation, and GDP, as well as debate on policy conflicts and fiscal policies.
- Examine the benefits of trade activity and globalization.

REAL WORLD INSIGHTS

Discover how individuals, businesses, and governments make decisions about the use of scarce resources in a world of unlimited wants and needs, and what implications economic issues can cause, such as tax and inflation, interest rates and wealth, inequality and emerging markets, and energy and the environment. The Economics course will provide the structure required to understand the way our world operates, from the choices we make in our everyday lives to how businesses or governments achieve their desired objectives.

Finance & Investing

Location: Barnard College/Columbia University

- Study the underlying factors that influence publicly traded stock prices, and learn about options, futures, and margin trading.
- Analyze P&L and balance sheets to gain useful insights into company valuations and private equity investments.
- Conduct equity research, and value a company using time-tested principles from professional investors.
- Gain valuable insights, and develop an investment pitch for an asset or stock that you believe is greatly undervalued.

REAL WORLD INSIGHTS

From investment banking to risk management, there are many career options and opportunities to learn about business models and financial markets while building new skills. Students will visit an investment company, and hear firsthand details of their investment successes, failures, and learnings. Last year students visited the in-house trading room at Fordham University - Lincoln Center with 15 Bloomberg terminals. They participated in a trading simulation with a chartered Financial Analyst and Financial Risk Manager.

Foreign Affairs

Location: University of Washington

- Acquire an overview of the field of international relations, including its historical development and major theories attached to it.
- Explore the roles of various actors in the international system, including states, international organizations, non-governmental organizations (NGOs), and transnational corporations.
- Examine pressing global challenges, such as human rights abuses, environmental issues, global health crises, and refugee crises while discussing the roles of responsibilities of key stakeholders addressing these challenges.
- Gain a foundational understanding of the concepts and practices of diplomacy, negotiation, governance, and policy.

REAL WORLD INSIGHTS

Do you want to become more globally engaged and foster a better understanding of how stakeholders work together? Students will gain critical thinking skills, greater cultural competency, and learn how to gather information from various sources. Discussions and readings will help students gain skills that are applicable in various fields including politics, law, and business.

Innovation & Entrepreneurship

Location: Cal Poly SLO

- Translate innovative ideas into practical solutions with significant impact.
- Analyze how startups establish themselves in the food industry through interactive activities and real-world case studies.
- Conduct product research with consumers and at the point of sale.
- Gather valuable consumer insights to understand food industry needs and preferences.
- Test a basic version of an innovation concept to assess

REAL WORLD INSIGHTS

Students will embark on a journey of innovation and entrepreneurship, prioritizing hands-on experience and real-world application. In teams they will compete to develop innovative dairy sector products. They will engage in the innovation process and receive feedback from the industry sponsor, the California Milk Advisory Board. This course offers a unique opportunity to combine innovation and entrepreneurial skills for a tangible impact on business development.

International Relations

Locations: Georgetown, Oxford

- Learn to address global issues by investigating and researching the relationships between various nation-states, cultures, and intergovernmental organizations such as the United Nations and other NGOs.
- Debate international conflicts, seek solutions, and learn to negotiate and reach successful conflict resolution.
- Collaborate and strategize with students and staff from different countries to develop new approaches to global issues.
- Participate in a Model UN simulation and receive feedback from professionals in the field.

REAL WORLD INSIGHTS

This course gives students the tools to understand the various aspects of international affairs by learning how the world works. Students will dive into the world of politics and the social-historical impact of global development by exploring topics such as foreign policy, international Law, diplomacy, human rights, and environmental issues, among others.

Judicial Politics & the Supreme Court

Location: Cal Poly SLO

- Discover how the judicial system operates at all levels, federal, state appellate and district courts.
- Analyze the impact of political pressures on the judicial branch from local courts to the U.S. Supreme Court.
- Explore the law school admissions process and teaching methodologies.
- Assume the role of trial attorney as you try a challenging case by researching evidence, preparing and crafting arguments, and preparing and examining witnesses
- Explore all roles of a challenging case acting as defense attorneys, prosecutors, witnesses, jurors, or judge

REAL WORLD INSIGHTS

Students will focus on current American judicial politics involving the U.S. Supreme Court. Explore why rebuilding trust in the Nation's highest court is more important than the outcome of a single ruling. Learn about the internal politics of the legal profession, examine law school admissions and teaching methodologies while reviewing issues and challenges within the profession.

Mastering Sustainable Business

Location: Oxford

- Examine the sustainability implications and prospects for change in industries like food, fashion, technology, communication, and real estate by taking deep dives into those particular fields.
- Meet professionals actively leading companies and environmental projects across the globe.
- Learn about the framework and techniques employed in the sustainability industry, such as effect assessment, SDGs action management, life cycle assessment, eco-design, green communication, and impact reporting.
- Identify how to put ethical governance structures in place, create value chains, and design sustainable company plans to develop an enticing business plan to pitch in front of a panel of investors.

REAL WORLD INSIGHTS

Learn about sustainability and business, and then set off on a life-changing journey. You will delve into the world of green technology, cutting-edge solutions, and sustainable business strategies in this exciting and captivating two-week program. You will get the knowledge and mindset necessary to build and run successful enterprises that tackle urgent environmental and social issues through a combination of theoretical instruction, hands-on activities, and case studies from real-world situations.

Marketing Bootcamp

Location: Cal Poly SLO

- Bring an online business idea to life by analyzing the target market's needs and wants.
- Learn about creative materials that can be used to capitalize on various distribution channels for a product's target market.
- Gain exposure to important branding guidelines for a variety of materials one can use to market their products.
- Learn how to evaluate various marketing designs to create cost-effective advertising to get your product to the market.

REAL WORLD INSIGHTS

This course is THE course for any student interested in starting an online business. Learn how to create a campaign to market products in any industry. This course will cover the core concepts of marketing, beginning with the creative process (ideation), various distribution channels for marketing products, creating consumer persona, and determining Total Available Market.

Political Science & US Elections

Location: Cal Poly SLO

- Gain a solid grasp of various departments and job responsibilities of campaign staffers in Presidential campaigns.
- Understand the administration of different voting systems used in the United States.
- Understand how ballots are tabulated and elections certified.
- Engage in various issues surrounding the administration of elections in the United States.
- Understand the constitutional issues surrounding the mechanism of the electoral college.

REAL WORLD INSIGHTS

As the 2024 presidential election kicks into high gear summer 2024, students will get a hands-on education into how elections are actually conducted in the U.S. from the campaign perspective as well as an administrative and constitutional lens. This course will be a great opportunity for students to make connections for possible jobs and internships in the political world as well as in local government. It will allow them to survey the field to explore their own interests while also allowing them to become better engaged and informed participants in democracy.

Politics & Public Policy

Location: Georgetown

- Learn about the role that political parties, public opinion, and special interest groups can have in shaping behavior and policies at the federal, state, and local levels.
- Partake in a Senate simulation where you will champion your ideas and passions into legislation to become law, moving it from Committee to the Senate floor.
- Visit policymakers and think tanks to learn more about careers in the field.

REAL WORLD INSIGHTS

Students will immerse themselves in the American political system as they draft legislation representing their goals. They will use their power of persuasion to convince others of the value of their bill and move it from their committee to the Senate floor. Last year, students met with various politicians and visited the white house campus, the supreme court, and the US Capitol.

Public Policy

Location: Duke

- Develop a clear grasp of the development of public policy the federal, state, and local level.
- Understand the ideological, social, and political contexts in which public policy gets made.
- Study the historical context for important public policies, such as the Federal Housing Administration or Medicaid, and how those policies reshaped society.
- Identify key actors in the proposal, creation, and passage of public policy.
- Examine contemporary policy debates and develop potential solutions to issues facing the public.
- Refine and develop writing, analytical, and problem-solving skills.

REAL WORLD INSIGHTS

Learn about issues addressed by public policy such as public health, criminal justice, gun rights, immigration, reproductive rights, drug use, education, and disaster preparedness. Learn and discuss the system of laws, regulatory measures, courses of action, and funding priorities concerning a given topic promulgated by a governmental entity or its representatives.

Public Policy & Political Advocacy

Location: Cal Poly SLO

- Understand public policy process, government institutions and advocacy theories
- Identify opportunities for engagement within political frameworks
- Build practical skills to assess opportunities and avenues for advocacy
- Practice effective critical thinking and written communications

REAL WORLD INSIGHTS

Our government frameworks and institution impact every single person. We will learn the foundations of our government systems, how the policymaking process works, and build skills to influence pertinent, meaningful social change. Students develop the knowledge of our government actors and institutions, the inner-workings of the policy system, view our policymakers in the process and build tools to effectively engage with the policymaking process and influence decisions to create meaningful change.

Sports Management

Locations: UCLA, University of Michigan

- Acquire a baseline understanding of the structure and purpose of the sport industry.
- Explore the different aspects of sports management, including personnel management, business, program development, marketing, recruiting, and more.
- Develop the ability to apply business principles to the management of sport facilities, events and organizations.
- Interact with industry professionals to gain first-hand insight into a career in Sports Management.
- Discuss current challenges facing athletes and the sports industry today and what effect that has from a management perspective.

REAL WORLD INSIGHTS

Explore the business management side of sports that will expose you to the number of different directions you can take with a background in Sports Management. Previously, students have toured Dodgers and SoFi stadium to get a behind-the-scenes look at the sports industry.

Trial Law

- Assume the role of trial attorney as you try a challenging case by researching evidence, preparing and crafting arguments, and preparing and examining witnesses.
- Experience a unique view of the legal profession that is personal and insightful from seasoned lawyers or legal scholars.
- Explore all roles of a challenging case acting as defense attorneys, prosecutors, witnesses, jurors, or judge.
- Visit a courthouse and sit in on an active trial.

REAL WORLD INSIGHTS

Spend time with a judge, attorneys, and other legal experts. This is a rare opportunity to sit in a courtroom, ask personal questions, and hear professionals discuss their journeys from law school to where they are today. Previous excursions included the Superior Court of the District of Columbia, New Haven Superior Court, and a tour of the Supreme Court of the United States

Media & Design Course Options

Media and design are crucial elements everywhere we look–the ad copy we read in a magazine, the visual effects in the top box office movie, the structure of our office building and more. In these courses, an emphasis is placed on craft, imagination, invention and the use of techniques and devices.

Visit Website for More Info

ACADEMIC COURSES:

Weekdays from 9am-12pm

- Architecture
- Augmented Reality Design
- Branding & Graphic Design
- Contemporary Cinema & Film Critique
- Data Journalism
- Digital Advertising & Social Media Storytelling
- Drone Cinematography
- Expressive Lettering & Design
- Fashion Merchandising
- Filmmaking

- Interior Design
- Graphic Design: Idea to Creation
- Journalism
- Podcast Media & Business
- Printing & Graphic Design
- Product Design
- Storyboarding for Film & Animation
- The Art of Photography
- UX Design
- Visual Culture & Communication

Architecture

Locations: Barnard College/Columbia University, Berkeley

- Master all the steps of building a structure–from strategic ideation to the finished product.
- Design buildings, select materials and analyze the sustainability impact as you perform hands-on design simulations.
- Prepare a portfolio of your final presentation, including hand drawings.
- Visit professional firms and tour behind the scenes of local attractions to see the best examples of various architectural styles.

* Architecture Course Tuition Supplement: $250 (mandatory)

REAL WORLD INSIGHTS

With so many architectural marvels around New York and the San Francisco Bay Area, there are subjects to study around every corner. Excursions in New York include visits to several firms, including KPF firm, best known for projects like One Vanderbilt, and creating the master plan for Hudson Yards, a vibrant neighborhood filled with over 100 shops, restaurants, art, and the Vessel. Students in the program in Berkeley have visited San Francisco's top architectural firms, such as - Studio Sarah Wilmer, Aidlin Darling Design, and Studio O+A. In preparation for their final portfolio project, students explore mimetic design with the creation of their own design in the natural beauty of Inspiration Point.

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Augmented Reality Design

Location: Cal Poly SLO

- Discuss AR design and development including user experience design and interaction design frameworks.
- Acquire design thinking skills including methods and techniques that can be adapted for AR.
- Experiment with digital prototyping tools that support creating initial AR experiences without programming.
- Employ industry standard design tools, processes, and techniques to design interfaces and layouts.

REAL WORLD INSIGHTS

Augmented Reality Design teaches students a design thinking mindset and provides them with basic tools to create AR experiences. It starts with a broad overview of the complete AR design process then emphasizes design thinking, critiques, and ethics while introducing guidelines and user-centered design techniques like hand sketching and brainstorming. The latter part of the course introduces a variety of methods and tools for prototyping on mobile and desktop platforms. Students learn through creating their own storyboard, sketches, visual graphics, and digital prototype of an AR experience.

Branding & Graphic Design

Location: Cal Poly SLO

- Learn the essential aspects of branding a business from effective creative design through product delivery.
- Explore how to identify a brand personality, perform market and user research, and learn how to design with consideration for graphic and tactile elements with the consideration of what technologies might required to make it all happen.
- Get a chance to design an entire suite of marketing elements for business, such as business cards, stationary, banners, packaging, and other promotional items.

REAL WORLD INSIGHTS

Use programs like Adobe Creative to translate your big branding ideas into a physical product that will entice consumers to engage with your new brand. Aspiring brand designers will learn how to compose a style guide for their new brand. Once the brand has been conceived and designed, students will get to work printing, converting, and finishing their design to make something tangible.

Contemporary Cinema & Film Critique

Location: Cal Poly SLO

- Describe the concepts and theories of representations in film.
- Explain and implement intersectional critical critique of contemporary film.
- Critically analyze constructions of youth in media.
- Formulate effective and persuasive written documents and presentations
- Recognize and evaluate the ways film representations have "real world" implications

REAL WORLD INSIGHTS

Have you ever wondered about the impact films have on shaping ideas about identity within society or how culture influences characters in film? We will take a critical cultural studies approach to the analysis of representations of teens in film and consider the U.S. cultural values these images illuminate. This course provides an introductory survey of films as a distinct art form that have the ability to reflect, critique, reshape, and impact society and culture. We will critically examine and analyze the teen film genre and its relationship to various aspects of society and culture.

Data Journalism

Location: Cal Poly SLO

- Learn effective ways to collect data.
- Organize that data so it can be analyzed.
- Identify genuine patterns and anomalies in the data that suggest trends and insights.
- Conceptualize designs that will illustrate these insights.

REAL WORLD INSIGHTS

Learn the fundamental skills of data journalism by collecting and organizing information to create eye-catching and impactful visualizations to explore and share the data. Whereas traditional journalism features personal interviews and experience, data journalism uses analysis and visualization techniques to share stories and information.

Digital Advertising & Social Media Storytelling

Location: Cal Poly SLO

- Learn about the Marketplace of Attention and the ubiquity and impact of modern mass media, and the power and limitation of the Internet compared to traditional media.
- Gain experience creating Stakeholder Relationships and learn about the nature of relationship and responsibility of an organization with its consumers, employees, community, and other stakeholders.
- Explore Branding Psychology theories and concepts of influence and building a persona.
- Perform Market and Consumer Analysis to identify key audiences, market segmentation, and the makeup of target personas.
- Discover the role of Campaign Channels and Tracking in broadcast, direct, and socially orchestrated through marketing communications campaigns.

REAL WORLD INSIGHTS

From video commercials, content marketing, social media advertising, influencer marketing, to billboards and sponsorships – advertising and public relations messages are everywhere. Students will be exposed to higher level thinking as media consumers and have the opportunity to test their theories by designing and producing a strategic communications campaign, a video commercial, and social media content for a fictional client.

Drone Cinematography

Location: UCSD

- Gain experience with drone operations, maneuverability, and actual flight in an open field.
- Learn about the entrepreneurial & engineering applications of drone cinematography and how to pursue them.
- Create a path for yourself to move forward as a Drone Cinematographer, which includes learning about licensing, equipment purchasing, and specialized training in mapping, editing, and flying.
- Learn the 5-step framework for identifying the type of shots you should take, and evaluate clips, films, and shots with this in mind.
- Develop a story as a cinematographer using the 4 P's framework.

REAL WORLD INSIGHTS

Our course provides a comprehensive overview of the technical and creative aspects of drone cinematography, where students will learn how to execute a variety of different shots with regards to lighting, framing, and clients' needs. Students will apply their knowledge via actual drone flight operations both on and off campus.

Expressive Lettering & Design

Location: Cal Poly SLO

- Use basic terminology of letterforms to describe and critique lettering projects.
- Understand the influence of calligraphy on digital lettering.
- Create different styles of letters with traditional and non-traditional calligraphic tools.
- Use drawing tools in Adobe Illustrator to transform a concept sketch to a finished digital file.

REAL WORLD INSIGHTS

Are you interested in learning the basics of lettering? Would you like to create original designs that feature custom lettering in your own unique style? This course will introduce students to the basic principles of lettering and design. Through hands-on activities, students will dive into the wonderful world of expressive lettering. Students will learn how to transform a rough idea into a refined concept sketch and turn that sketch into a digital drawing that can be used in a wide range of applications.

Fashion Merchandising

Locations: Barnard College/Columbia University

- Attain fundamental knowledge about pursuing a career in fashion merchandising and retail marketing.
- Delve into the art of fashion retailing through the study of consumer behavior, visual merchandising, and store management
- Develop a comprehensive understanding of procurement, development, and sales processes involved in fashion buying.
- Gain insights into the day-to-day operations of the fashion world, including valuable market research techniques.
- Showcase proficiency in utilizing tools, materials, and techniques to enhance brand communication.
- Demonstrate your expertise by creating a portfolio that highlights your skills and projects.

REAL WORLD INSIGHTS

Throughout the program, students will have the unique opportunity to learn from industry professionals, focusing on the business aspects of the fashion industry. Dive into the art of presenting brands to the public and gain a comprehensive understanding of this dynamic field. Our all-encompassing program covers various subjects, including consumer behavior, visual merchandising, product development, retail distribution, advertising, and more, ensuring you have a well-rounded and immersive experience.

Filmmaking

Location: UCLA

- Explore the major elements of filmmaking, including script writing & pre-production, directing, camera operation & cinematography, and more.
- Explore the differences between onset and "run-and-gun" filming.
- Learn about different video styles to find your own voice, from commercials to feature films.
- Work in a team to produce selected mini-scripts in the manner that most interests you - whether that's directing, acting, filming, editing, etc.
- Gain insight and tips from people working in the entertainment industry.

REAL WORLD INSIGHTS

Previously, students visited an area production company (Warner Brothers Studios, Paramount Pictures, Melody Ranch, or elsewhere), as well as the Academy Museum of Motion Pictures, where they could see film sets, movie memorabilia, and production in action. In the past, guest speakers have also been brought in, pending availability, to allow students the opportunity to hear first-hand about various "non-film" aspects of the industry.

Graphic Design: Idea to Creation

Location: Cal Poly SLO

- Discover how Adobe software applications are utilized by workers in each of California's described 16 career pathways.
- Brainstorm a project from idea to creation
- Develop basic and extended skills in the use of Adobe Illustrator, Photoshop, and InDesign.

REAL WORLD INSIGHTS

Interested in graphic design and understanding what it takes to move a great idea to reality? Students will develop hands-on skills designing and creating common print and digital products through traditional and Design/Thinking design processes and software applications.They will explore new AI techniques and learn how graphics software and design processes are utilized in various career pathways.

Interior Design 1 & 2

Location: NYSID

Interior Design 1 (Pre-College I): Foundations of Interior Design

- Acquire fundamental interior design skills through a residential design project.
- Develop drafting skills, interpret floor plans, and create design concepts, color schemes, and furniture/material selections.
- Gain real-world experience by visiting design showrooms and professional interior designers' offices in New York.
- Apply newfound knowledge to design a New York City apartment.

Interior Design 2 (Pre-College II): Advanced Interior Design Techniques

- Elevate interior design expertise by designing a café and hotel lobby.
- Learn to navigate complexities of designing public spaces and collaborate effectively with clients.
- Pre-College I is a prerequisite for enrolling in this advanced course.

Journalism

Location: Barnard College/Columbia University

- Experience a journalist's process from idea development and reporting to editing and publishing.
- Gain hands-on experience in citizen reporting and social media, shooting and editing video and photos, all from your smartphone.
- Develop skills to interview sources for details, anecdotes, and quotes for feature stories.
- Learn from experienced professionals about libel laws, censorship, and worldwide press freedom.
- Create a final project exploring different aspects of the field including blog, video, photo, and podcast reporting.

REAL WORLD INSIGHTS

In past years students went to Bloomberg TV. Bloomberg has 2700 journalists in 100 countries writing over 5000 stories a day! Additionally, students received a behind-the-scenes tour of ABC 7 and had a rare shout-out on live television when they visited. This past summer, students went to INSIDER and met with the Senior Managing Editor, toured the newsroom, and got their questions answered by a panel of professionals in the field.

Podcast Media & Business

Location: Cal Poly SLO

- Discover how aspiring content creators connect with an audience.
- Acquire the skills needed to write, produce, edit, distribute, market and monetize a podcast.
- Work in a hands-on lab writing and producing your own podcast pilot.
- Understand why podcasts have becoming such a popular form of streaming audio entertainment.

REAL WORLD INSIGHTS

Students will hear from local professional producers and podcasters. Gain hands on experience by applying current tools and technologies for podcast production, including how to create an audio recording, audio editing, and media distribution. Get a firsthand look at the Cal Poly SLO campus FM radio station's recording studio and their podcast production process and produce a pilot podcast and subsequent episodes.

Printing & Graphic Design

Location: Cal Poly SLO

- Learn to apply graphic design skills to digital illustration and page layout using Adobe Creative Cloud.
- Learn how to recognize print embellishment features in real world samples including packaging, publications, and mailing products.
- Create print-ready files that will comply with production standards and workflow of digital and offset printing.
- Develop ways to make tangible printed products by evaluating how to market them to consumers and figure out what their end-use applications will be.

REAL WORLD INSIGHTS

Have you ever wondered how to transfer one of your favorite animation characters into stickers, magnets, or tote bags? This course will link a student's daily experience with tangible printing and graphic embellishments. By the end of this class, students will be comfortable designing for digital printing technologies, and will produce a laser cut LED lamp, among other achievements.

Product Design

Location: Georgia Tech

- Discover how to create design concepts, taking into account social, environmental, functional, financial, and aesthetic aspects.
- Create and focus on concepts for manufactured products, such as cars, home appliances, and toys by combining engineering, art, and business for everyday products.
- Familiarize with several methods of industrial design prototyping: iterative, parallel, competitive, and rapid.
- Learn to problem solve and find creative solutions whilst forming a product.

REAL WORLD INSIGHTS

Do you dream of designing products? Do you love engineering, art, business? In this course you will learn the steps and process of creating a product from ideation to production., and build your own prototype. Past excursions have included visits to toy design labs.

* Product Design Course Tuition Supplement: $250 (mandatory)

Storyboarding for Film & Animation

Location: Cal Poly SLO

- Students will learn how to read and annotate a script for storyboarding.
- Students will develop a 24+ panel storyboard based on chosen scripts.
- Students will present their storyboards as a slideshow and animatic movie.

REAL WORLD INSIGHTS

Storyboarding has long been used to visually plan and compose the final camera shots for film, animation, commercials, and video games. In this exciting course, students will learn the fundamentals of storyboarding, as well as the art of camera framing, camera angles, and camera movement. While reading and interpreting scripts, students will begin to quickly visualize a sequential series of illustrations to describe a narrative. Students will practice drawing basic figures, environments, and props to use for their storyboard.

The Art of Photography

Location: Cal Poly SLO

- Enhance your way of seeing through the camera to develop a photographic vision.
- Understand the camera and its creative controls to create stronger images.
- Develop awareness of quality of light, both natural and flash.
- Apply creative problem solving to brainstorm exciting ideas.

REAL WORLD INSIGHTS

The Art of Photography is a two-week deep dive into the many facets of the photography field. Students will work with historical processes like cyanotypes and large format cameras as well as modern digital cameras, printers, and professional studio lighting. At the end of the session, students will have a portfolio of new images and new perspectives for continuing their own photographic journey.

UX Design

Location: Cal Poly SLO

- Apply of graphic design principles.
- Receive hands-on knowledge of visual communication software.
- Understand how to discern good design from poor design.
- Consider the physiology of how we see and perceive visual information.

REAL WORLD INSIGHTS

Students will hear from local professional producers and podcasters. Gain hands on experience by applying current tools and technologies for podcast production, including how to create an audio recording, audio editing, and media distribution. Get a firsthand look at the Cal Poly SLO campus FM radio station's recording studio and their podcast production process and produce a pilot podcast and subsequent episodes.

Visual Culture & Communication

Location: Cal Poly SLO

- Learn to apply graphic design skills to digital illustration and page layout using Adobe Creative Cloud.
- Learn how to recognize print embellishment features in real world samples including packaging, publications, and mailing products.
- Create print-ready files that will comply with production standards and workflow of digital and off-set printing.
- Develop ways to make tangible printed products by evaluating how to market them to consumers and figure out what their end-use applications will be

REAL WORLD INSIGHTS

This course will explore the power of visual communication in today's society while teaching students to wield that power in creative and effective ways. After reviewing the basic principles of visual communication and graphic design, students will apply them to an assortment of visuals that they create – from logos, to web graphics to artificial-intelligence generated artwork. Visual communication is a life skill!

Humanities & Liberal Arts

Whatever you do in life, humanities and liberal arts are the foundation towards a successful career path. Integral to being a well rounded person include an appreciation for world cultures and language/writing skills.

Visit Website for More Info

ACADEMIC COURSES:

Weekdays from 9am-12pm

- Archaeology
- Hip Hop, Poetics, & Politics
- Indigenous Nations, Sovereignty, and Land
- Instructional & Technical Writing
- Persuasive Communication & Debate
- Writing for College

Archaeology

Location: Oxford

- Discover excavation principles and techniques whilst practicing inquiry-based learning in archaeology workshops.
- Gain a great understanding of mapping, measuring, artifact collection, cleaning, sorting, counting, and drawing of artifacts.
- Learn the process of generating knowledge from remains of the past.
- Develop ideas about global challenges based on archaeological objects and heritage.
- Explore academic pathways and career opportunities.

REAL WORLD INSIGHTS

The world is faced with multiple challenges such as hunger, global warming, and safe cities. How can archaeology enable us to learn from the past to understand these challenges better and think about possible solutions? By using an experiential learning approach, students will quickly think and act like archaeologists, by bringing to light new knowledge as the instructor introduces the underlying theory and concepts.

Hip Hop, Poetics, & Politics

Location: Cal Poly SLO

- Define key concepts, contexts, and scholarship in Hip Hop Studies and Ethnic Studies.
- Examine the historical development of Hip Hop cultures.
- Evaluate the cultural and musical impacts of Hip Hop in the United States and across the world.
- Identify key arguments and scholarly approaches to various issues raised in Hip Hop Studies.
- Apply critical media literacy to engage and contribute to the movement of Hip Hop culture.

REAL WORLD INSIGHTS

A critical exploration into the roots, development, and enduring impact of Hip-Hop for people across the globe. Hip-Hop, as both politicized art form and sociocultural movement, can expose common-sense ideas and practices. Upon surveying a critical history of how and why Hip-Hop emerged fifty years ago, we will explore how Hip-Hop lends marginalized communities a voice to express a politics of radical, youth empowerment.

Indigenous Nations, Sovereignty, and Land

Location: Cal Poly SLO

- Define the terms "indigeneity" and "land" using ethnic studies, American Indian Studies, anthropological, sociological, and cultural studies frameworks.
- Explain Indigenous ecological knowledge and land management techniques.
- Explain Tribal sovereignty and related issues within the United States.
- Analyze Indigenous land management within its social, political, economic, and historical contexts.
- Prepare reasoned, logical, evidence-based arguments related to current land-use decision making.

REAL WORLD INSIGHTS

The most pressing issue facing Indigenous peoples today is that of invisibility. This course focuses on Indigenous relationships, perspectives and land management practices in the United States, with California as the primary scope. We will also consider the concept of natural and working lands, the relationship between the federal government and Tribes and contemporary environmental justice issues.

Instructional & Technical Writing

Location: Cal Poly SLO

- Work collaboratively to create repair guides for iFixit.com.
- Reverse engineer a device to demystify the "black box" of repair.
- Identify the steps of Tuckman's Model of group development.
- Demonstrate technical communication concepts.
- Engage in peer-review strategies to grow as writers.

REAL WORLD INSIGHTS

In our two-week session, students will work closely with local company iFixit to write repair guides for iFixit.com. In teams of 3-4, students will reverse engineer devices to write repair guides. After taking the device apart, they will photograph the steps of putting the devices back together and will write repair guides to empower others to repair their own items. Students will improve writing skills, learn the syntax and format of instructional and technical writing, and learn how to effectively communicate in workplace teams.

Persuasive Communication & Debate

Location: Cal Poly SLO

- Learn the international competitive collegiate debate format.
- Learn public speaking and presentational skills.
- Learn how to research, compose, and deliver argumentative cases.
- Learn critical thinking and argument evaluation skills.
- Learn persuasion, social influence, and compliance gaining skills.

REAL WORLD INSIGHTS

Would you like to improve your research, communication, speaking, and presentation skills while learning to persuade in one action-packed course? Each day students will research a debate topic, compose argumentative cases and deliver reasoned arguments to judges. This class will sharpen key skills that will boost speaking confidence and enhance your ability to organize and express ideas clearly.

Writing for College

Location: Yale

- Learn how to prepare a college application essay.
- Resume creation and preparation.
- Introduction to AP and college writing (rhetoric, argument, synthesis).
- Explore more about academic pathways and career opportunities such as medical writing, journalism and creative writing

REAL WORLD INSIGHTS

Students have a unique opportunity to visit the iconic home of one of America's greatest writers, Mark Twain. Writing for College equips students with an invaluable skill that can transfer to any major in the future. Guided by a professional, this course gives students the chance to develop their written voice in a practical manner.

International Students

International students can select from any one of our hands-on academic immersion courses. Unlike other summer programs, approximately **85% of our students are high-achieving teens from the United States**. This provides our international students a true English language immersion and an authentic connection with American students.

WHY WE ARE DIFFERENT

• **True Cultural Immersion:** Majority of our students are from the United States
• **Expert Instructors:** Real world professionals. We never hire college students as instructors.
• **Career Exploration:** Project-based learning combined with expert speakers and visits to companies
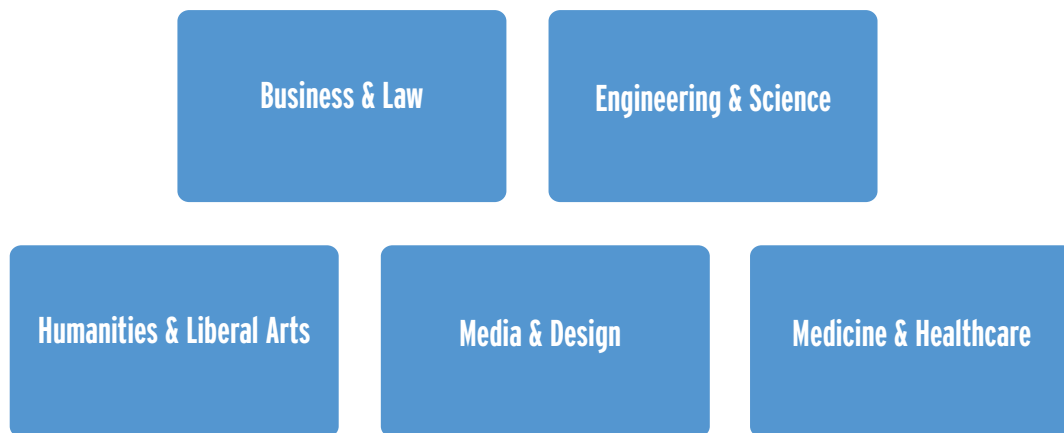
REQUIREMENTS FOR INTERNATIONAL STUDENTS

• Proof of U.S. health insurance during program dates.
• For all academic courses students must demonstrate proficiency in English via a telephone interview, or they may provide one the following minimum test scores
- TOEFL: 490 on paper test or 60 on iBT test
- Cambridge: PET-Distinction or FCE-C
- SAT: 450 in Reading/Writing
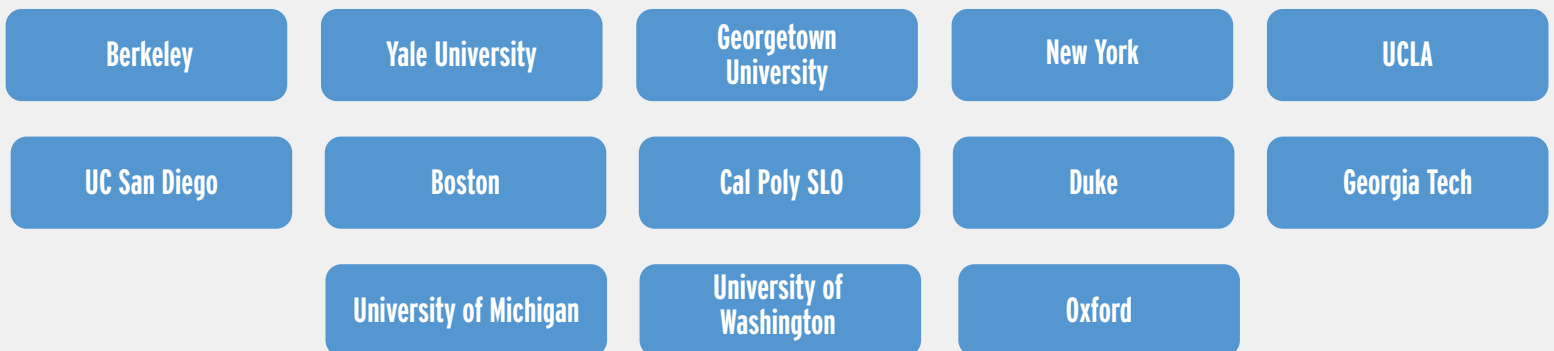
Combine Programs to Create Your Perfect Summer

Like most teens, Summer Springboard students have many different interests. Why limit yourself to just one hands-on academic course or a single university campus?

Create the perfect summer by combining programs to build a 2, 4, or 6 week experience. Study different academic courses, or live on different university campuses to fully explore all your interests.

Combine multiple courses

Business & Law	Engineering & Science

Humanities & Liberal Arts	Media & Design	Medicine & Healthcare

Combine multiple campuses

Berkeley	Yale University	Georgetown University	New York	UCLA
UC San Diego	Boston	Cal Poly SLO	Duke	Georgia Tech
	University of Michigan	University of Washington	Oxford	

A 5% discount will be given on each program. In between programs, our staff will provide supervision for a fee of $125 per day including room and board and additional activities on the weekend. Contact us for more details.

Frequently Asked Questions

For more detailed FAQs, visit summerspringboard.com/knowledge-base.

How is Summer Springboard different from other programs?
Summer Springboard is a unique blend of hands-on learning, career exploration and college prep. Unlike summer camp or summer school, the goal of our program is to help students increase their self-awareness so they can make decisions about college selection, academic majors and careers that reflect their personal vision for success.

Who are your instructors? Are they professors from the host university?
They are not always professors from the host university. Summer Springboard instructors are a combination of real-world professionals, university professors, PhD candidates or experienced educators.

What do we receive upon completion of campus based programs?
Upon successful completion of the program, students will receive the following documents: Certificate of Completion and a Letter of Reference from the instructor.

Is this program operated by the host university?
No, Summer Springboard programs are not run by our campus partners (with the exception of Cal Poly SLO which is run in partnership with SSB). Universities and their affiliated departments and partners do not control and are not responsible or liable in any manner for any part of the Summer Springboard program.

Where do students live during the program?
Students live in a university residence hall just like actual college students. The exact residence hall varies from year to year, but they are all located on the university campus. Students live on gender segregated floors under the supervision of Resident Advisors and a Campus Director.

How many students share a room? Can I request a roommate?

Students will share a room with one or two other students depending on the housing location. You will have your own bed. Your room will include fresh linens, blankets, pillows and towels. The bathroom is shared (depending on campus location either en-suite or gender-segregated hall bathrooms). We do honor roommate requests, but encourage students to build their network by sharing a room with peers outside of their current group of friends.

How do you ensure student safety?

Our No. 1 priority is creating a safe and secure environment for our students. All of our campus locations have been selected based on their distinction for safety and comfort. Staff are trained in our 5-Point Safety System™, which ensures that issues are addressed efficiently and safely, and that students, parents, staff and campus partners are in close communication.

What is the Summer Springboard Code of Conduct?

Like all purposeful programs, you only get out of it what you put into it. Our Code of Conduct requests that students be respectful, committed and engaged in the program. Additionally, it requires that students comply with our prohibition on tobacco, alcohol and drugs. Failure to adhere to the Code of Conduct may result in dismissal from the program and forfeiture of tuition, the certificate of completion and the letter of recommendation.

Are flights included?

The cost of flights is not included in the program tuition, in order to give you maximum flexibility in purchasing flights that work for your family. Once enrolled, you can book on your own using discount websites, utilizing frequent flyer miles that you may have accrued or using your own preferred travel agent, should you have one. We offer an optional shuttle service between designated airports and Summer Springboard program sites during specific flight windows.

Are the online programs live and interactive?

Yes, the Online Academies are facilitated in real-time by an instructor and held via Zoom™. The content of the academy was developed to be highly engaging and dynamic to ensure that the program is as interactive as possible in a virtual learning environment.

Tuition, Campus, and Date Information

OUR STUDENTS ARE BRIGHT AND MOTIVATED TEENS from all over the world, who are eager to meet new people and experience new things. There are two registration types at Summer Springboard. See the chart below to find the best one for you!

CAMPUS BASED PROGRAMS	Residential (full room & board)	Commuter
Tuition*	$5,298 - $6,098 supplemental fees *	$3,198 + supplemental fees *
Schedule	Day 1 - Day 13	9AM-6PM (M-F)
Orientation	•	•
Academic Excursions	•	•
Guest Speakers	•	•
College Tours	•	•
Enrichment Electives	•	•
Lodging	•	
Breakfast	•	
Lunch	•	•
Dinner	•	
Evening Activities	•	
Weekend Excursions	•	Can be added for $200

* Tuition Supplements for Campus Based Programs:
- Application fee: $99 (mandatory, non-refundable)
- Tution Supplements of $250 (mandatory): Emergency Medicine, Pre-Med, Nursing, Marine Biology, Veterinary Medicine, Architecture, Product Design, Fundamentals of Engineering, 3D CAD Design & Rapid Prototyping, Cyber Security @ MIT, Cyber Security @ MIT and Fundamentals at MIT
- Group airport transfers: $95 each way.
- Unaccompanied minor fee: additional $50 each way (if using airport transfer and purchasing UM service through airline).

*Residential Tuition: $6,098 (Yale, Oxford), $5,998 (UCLA), $5,898 (Berkeley), $5,698 (Barnard College/Columbia University), $5,598 (NYSID), $5,498 (Georgetown, UCSD, Boston, Duke, Georgia Tech, U of Washington, U of Michigan), $5,298 (Cal Poly)

Campuses & Dates

U.S. Programs

Berkeley
Session 1: June 16, 2024 - June 28, 2024
Session 2: June 23, 2024 - July 5, 2024
Session 3: June 30, 2024 - July 12, 2024
Session 4: July 7, 2024 - July 19, 2024
Session 5: July 14, 2024 - July 26, 2024
Session 6: July 21, 2024 - August 2, 2024

Yale University
Session 1: June 16, 2024 - June 28, 2024
Session 2: June 30, 2024 - July 12, 2024
Session 3: July 14, 2024 - July 26, 2024

Georgetown University
Session 1: June 23, 2024 - July 5, 2024
Session 2: July 7, 2024 - July 19, 2024

UCLA
Session 1: June 23, 2024 - July 5, 2024
Session 2: July 7, 2024 - July 19, 2024

UC San Diego
Session 1: June 30, 2024 - July 12, 2024
Session 2: July 14, 2024 - July 26, 2024
Session 3: July 28, 2024 - August 9, 2024

Boston
Session 1: June 16, 2024 - June 28, 2024
Session 2: June 30, 2024 - July 12, 2024

Barnard College, Columbia University
Session 1: June 30, 2024- July 12, 2024
Session 2: July 14, 2024 - July 26, 2024

NYSID
Session 1: June 30, 2024 - July 12, 2024
Session 2: July 12, 2024 - July 26, 2024

Cal Poly SLO
Session 1: June 30, 2024 - July 12, 2024
Session 2: July 14, 2024 - July 26, 2024

Duke
Session 1: June 30, 2024 - July 12, 2024
Session 2: July 14, 2024 - July 26, 2024

Georgia Tech
June 16, 2024 - June 28, 2024

University of Washington
July 21, 2024 - August 2, 2024

University of Michigan
July 21, 2024 - August 2, 2024

International Programs

Oxford
Session 1: July 14, 2024 - July 26, 2024
Session 2: July 28, 2024 - August 9, 2024

MIDDLE SCHOOL PROGRAMS	Residential (full room & board)	Commuter
Tuition*	$2,898 + supplemental fees *	$1,498 + supplemental fees *
Schedule	Day 1 - Day 6	9AM-5PM (M-F)
Orientation	•	•
Academic Excursions	•	•
Guest Speakers	•	•
Academic Labs	•	•
Lodging	•	
Breakfast	•	
Lunch	•	•
Dinner	•	
Evening Activities	•	

* Tuition Supplements for Middle School Programs:
- Application fee: $99 (mandatory, non-refundable)
- Medicine Courses Tuition Supplement: $250 (mandatory)
- Group airport transfers: $95 each way.
- Unaccompanied minor fee: additional $50 each way (if using airport transfer and purchasing UM service through airline).

Campuses & Dates

Berkeley
Session 1: July 7, 2024 - July 12, 2024
Session 2: July 14, 2024 - July 19, 2024
Session 3: July 21, 2024 - July 26, 2024
Session 4: July 28,2024 - Aug 2, 2024

Georgetown
Session 1: July 21 - July 26, 2024

ONLINE ACADEMIES	Summer Immersion Academy
Tuition	$1,798
Schedule	9 days 9:00am-12:00pm PT/12:00pm-3:00pm ET

Online Academy Dates

Summer Immersion Academy

Session 1: July 01 - July 11, 2024
Session 2: July 15 - July 25, 2024
Session 3: July 29 - August 08, 2024

Courses:
  Business & Entrepreneurship
  Data Analytics
  Psychology & Neuroscience Online
  UX/UI Design

Need More Information to Enroll?

Call us at +1.858.780.5660
Office Hours: Mon - Fri: 9am - 6pm PT. Our staff have been on the programs and can help you decide which program is right for you!

Chat with us
We're always available to answer questions on our Live Chat at **www.summerspringboard.com**

Cancellation, Refund & Change Policy
Tuition credit from previous years is not refundable. If a family cancels from a program, any tuition credits will be forfeited.
View refund policy here.

Speak with references
Call +1.858.780.5660 or email info@summerspringboard.com to get a list of alumni students and parents who can share their experiences with you.

Payment Schedule
For online academies, payment is due upon application.

If tuition was rolled over from a previous year, payment is due:
• **March 10, 2024:** 33% of balance due
• **April 10, 2024:** 33% of balance due
• **May 10, 2024:** remaining balance due

If application is submitted any time before March 10, payments are due on:
• **March 10, 2024:** 33% of balance due
• **April 10, 2024:** 33% of balance due
• **May 10, 2024:** remaining balance due

If an application is submitted any time after March 10, payments are due:
• **April 10, 2023:** 50% of balance due
• **May 10, 2023:** remaining balance

If an application is submitted any time after April 10, payments are due:
• **May 10, 2023:** remaining balance

If application submitted any time after May 10, payments are due:
• **Immediately:** full balance due within 48 hours

Tuition Discounts & Scholarships*
NEED-BASED SCHOLARSHIP: Up to 60% off
Limited amount of scholarship funds available for a maximum award of 30% for Residential programs, up to 60% for Commuter or Online programs.

MULTI-PROGRAM DISCOUNT: 5% OFF
(if a student enrolls in more than one program, they receive a 5% discount on both programs)

REFERRAL DISCOUNT: 5% off
(if another student enrolls based on your referral, you both receive a 5% discount)

HEROES DISCOUNT: 5% off
For all parents or guardians that are active or retired U.S. Service Members, active First Responders, Teachers, and Healthcare Workers

SIBLING DISCOUNT: 5% off
(if more than one student enrolls, all students in the same family receive a 5% discount)

*All tuition discounts and scholarships can be combined for a maximum discount of 30% for Residential programs or a maximum of 60% for Commuter or Online programs.

Apply Online

The application process is for you to reflect on your motivations for participating in Summer Springboard. This allows us to get to know you better and ensures that your interests are aligned with what the program offers. Please be aware that all programs have limited capacity so we recommend applying early.

Criteria for Admission

All students may be required to be vaccinated based on University requirements.

High School:
• Must have completed 8th grade by program start date
• 3.0 Grade Point Average (or local equivalent) for all programs
• International students must demonstrate proficiency in English via a telephone interview, or they may provide one the following minimum test scores
    ° TOEFL: 490 on paper test or 60 on iBT test
    ° Cambridge: PET-Distinction or FCE-C
    ° SAT: 450 in Reading/Writing

Middle School:
• Must have completed 6th grade of middle school and be between the ages of 12-14 by the program start date
• 3.0 Grade Point Average (or local equivalent) for all programs

A Completed Application for High School and Middle School Campus Based Programs Includes:

• Non-refundable $99 application fee + $600 program deposit
• Short answer essay questions
• Medical questionnaire
• Signed agreement forms

We review completed applications and notify students of final decisions by email in 7 to 10 business days.

TUITION PROTECTION PLAN

Families may purchase a Tuition Protection Plan for $499 at the time of application, subject to applications before May 10th, 2024. The plan allows for the cancellation for any reason until the day of the program. The protection plan is only valid for campus based programs. Contact us for more details.

Deadline Dates for Campus Based Programs

NOVEMBER 30, 2023: Alumni Discount Deadline
DECEMBER 1, 2023: Tuition Increase
DECEMBER 30, 2023: Early Decision Deadline
FEBRUARY 25, 2024: 1st Wave Application Deadline
APRIL 21, 2024: 2nd Wave Application Deadline
MAY 10, 2024: Final General Admission Deadline

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Online Academies are on a rolling admission basis. Programs close once they are full.

APPLY NOW

About Us

Summer Springboard was founded to give college-bound teens a supportive environment where they can explore their personal and academic passions. Leveraging the years of success enjoyed by our sister organizations, Global Leadership Adventures and Discover Corps, Summer Springboard aims to continue the tradition of providing unique and compelling summer experiences for college-bound teens as they look to grow, expand and impact their communities.

GLA Global Leadership Adventures
International Service-Learning Trips for Teens

Discover Corps
Unforgettable Vacations With Purpose
Volunteer Vacations for Families and Adults

Teen Travel Network
Summer Programs for Teen Travelers

As part of Terra Education Travel LLC, Summer Springboard is incorporated as a Benefit Corporation. This means we are part of a movement to harness the power of business to create social good. We are certified by the nonprofit B Lab to meet rigorous standards of social and environmental performance, accountability, and transparency.

We partner with many nonprofits to provide scholarships to high-achieving, low income students. Additionally, we offer limited amounts of need-based financial aid. Please contact our Admissions team for more information on financial aid, scholarships, and suggestions for fundraising.

BBB ACCREDITED BUSINESS

Certified B Corporation

![GLA logo]

Global Leadership Adventures

FROM THE FOUNDERS OF SUMMER SPRINGBOARD

## TRAVEL & LEADERSHIP PROGRAMS WITH PURPOSE

NOW ENROLLING
for high school students

WE'LL WAIVE YOUR $100 TRAVEL PROGRAM APPLICATION FEE! SIMPLY USE CODE GLATRAVEL AT TIME OF ENROLLMENT.

PROGRAM THEMES & FOCUS AREAS

Animal & Wildlife Conservation
Community Development
Environmental Stewardship
Language Immersion

Leadership & Exploration
Medicine & Public Health
Sciences & STEM
Sports Leadership
Youth & Education
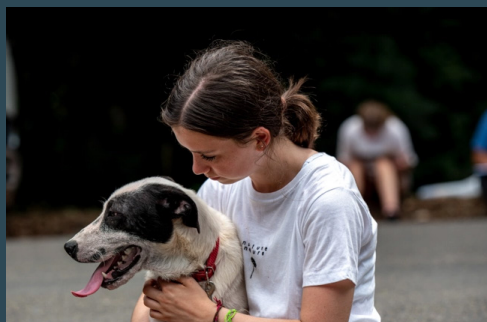
Global Travel Programs

Life-changing service-learning programs. Travel to Africa, Asia, Latin America or Europe.

USA Travel Programs

Experience the United States like you never have before in unforgettable Hawaii or Utah.

Middle School Programs

Students ages 13-14 can travel to Costa Rica for our Middle School Service Adventure program.

Teen Travel Network

FROM THE FOUNDERS OF SUMMER SPRINGBOARD

IMMERSIVE LEARNING & TRAVEL PROGRAMS FOR HIGH SCHOOL STUDENTS

NOW ENROLLING

for high school students ages 14-18

We'll waive your $100 travel program application fee! Simply use code TTNTRAVEL at time of enrollment.

MEMORABLE DESTINATIONS TO CHOOSE FROM:

Australia, Costa Rica, Greece, Iceland, Italy, Peru, Spain, Thailand, United Kingdom, Multi-Country Asia, Multi-Country Europe

SINGLE COUNTRY PROGRAMS:

Travel to a new country this summer and experience everything this destination has to offer.

MULTI-COUNTRY PROGRAMS:

Explore a region and discover new insights across multiple countries and cultures.

WE'RE HERE TO HELP:

Our expert Admissions Team is ready to help your family plan your travel and enroll in a program.

SUMMER SPRINGBOARD
Look Inward. Go Upward.

10509 San Diego Mission Road, Suite S
San Diego, California 92108

Look Inward. Go Upward.

PRE-COLLEGE PROGRAMS FOR TEENS ON THE CAMPUSES OF ELITE UNIVERSITIES.

Apply Online at www.summerspringboard.com/apply
Questions? Call or email us at +1.858.780.5660 • info@summerspringboard.com