

Young Owls Leadership Program



YOLP focuses on preparing students from underserved communities in the Houston area, especially first-generation college students. We do so by designing our curriculum and programs around the college application process, college life, and leadership and personal development. This past year's program included workshops on financial aid, application essays, admission to highly selective universities, public speaking, etiquette, team-building exercises, STEM fields, academic opportunities in college, career paths, and more. To further accentuate college life, students stay overnight in campus dorms, have a roommate, eat at campus dining halls and attend workshops in campus classrooms. Students also meet and hear from Rice professors and faculty as guest speakers and instructors in mock classes.

College
Immersion

Young Owls Leadership Program

DISCOVER 
FANTASTIC LEARNING OPPORTUNITIES

APPLICATION DEADLINE: MARCH 13, 2020

PRICE RANGE: FREE!

PROGRAM DETAILS

GPA REQUIREMENT: N/A

ELIGIBLE GRADE LEVELS: 9

COST: FREE!

DATES: May 30 - June 6, 2020

LOCATION(S): Rice University

TRAVEL REQUIREMENT: Transportation to local FLO

NOTES: Ideal applicants are first generation college bound, minority students from economically disadvantaged backgrounds.

APPLICATION MATERIALS

- ☐ Short Essays
- ☐ GPA

NOTES:

All parents and/or guardians must attend an introduction to the program on the first day, Saturday, May 30th.

Three Essay Questions (250 Word Max)

1. Why would you like to participate in the Young Owls Leadership Program?
2. What is a goal you are striving towards?
3. Tell us about an experience in your life that you are especially proud of.

The application must be submitted Friday, March 13, by 11:59PM CST.

Find out more and apply at www.discoverus.org

Atlas Scholars



Once accepted the students are a part of a dynamic three year program which consists of three one-month summer sessions and year-round professional mentoring. The program connects the students with industry leaders and exposes them to state of the art technologies and environments. Atlas Scholars seeks to provide motivated students with mentorship, scholarship, and exposure to the energy and finance industry in a performance based environment. Atlas Scholars' Students will be assigned individual Mentors tasked with guiding the students through the school year, SAT prep, and overall personal and professional growth. The Speaker Series and field visits provided "real-world" context. Industry leaders from Goldman Sachs, NRG, Vitol, ERCOT, Bank of America, JP Morgan and the City of Houston.

**Business &
Finance**

**Energy &
Engineering**



APPLICATION DEADLINE: MARCH 6, 2020

PRICE RANGE: FREE!

PROGRAM DETAILS

GPA REQUIREMENT: >2.5

ELIGIBLE GRADE LEVELS: 10

COST:

FREE!

DATES:

June 1 - June 26, 2020

LOCATION(S):

Rice University

TRAVEL REQUIREMENT:

Transportation to local FLO

NOTES:

The program is Monday - Friday from 8:30AM-2:00PM

APPLICATION MATERIALS

- ☐ Short Essays
- ☐ GPA

NOTES:

Must be a U.S. Citizen or eligible to work in the U.S.

Students must be able to commit to three-year program, including three one-month summer programs. Summer sessions are typically the first four weeks of June the summers after sophomore, junior, and senior year of high school.

Additionally, Scholars are provided a mentor to work with throughout the year. The relationship is meant to provide an extra layer of support and guidance. Scholars typically communicate through email and over the phone, meeting for coffee or lunch when they can. Scholars will typically meet once a month to check in with the program director and each other.

Find out more and apply at www.discoverus.org

Rice Ethics & Society



Career: Law
& Policy

College
Immersion

Students will learn theories of ethics and justice from the discipline of philosophy. Topics including human rights, feminist ethics, and economic fairness will be centerpieces of individual and collective inquiry. With an emphasis on respectful dialogue, philosophy is at heart a dialogical exercise, and thus supports healthy public discourse. The cohort will travel to several workplaces, such as the First Court of Appeals, to crystallize the connection between theory and practice. The capstone is an ethical consultancy, where students collaboratively design case studies and apply ethical theories in order to determine different courses of "right action."



APPLICATION DEADLINE: MARCH 27, 2020

PRICE RANGE: FREE!

PROGRAM DETAILS

GPA REQUIREMENT: N/A **ELIGIBLE GRADE LEVELS:** 10; 11

COST: FREE including meals!

DATES: June 8-26, 2020

LOCATION(S): Rice University

TRAVEL REQUIREMENT: Local transportation required

NOTES: Program meets from 9am-1:30pm Monday-Friday

APPLICATION MATERIALS

- ☐ Paper Application
- ☐ Essay
- ☐ Writing Sample
- ☐ School Official Recommendation
- ☐ Transcript

NOTES:

Students must qualify for Free & Reduced Price Lunch to be considered for admittance

APPLICATION COMPONENTS:

1. **Applicant Information Form** – Completed by the applicant
2. **School Official Recommendation** – Completed by a school official (administrator or counselor)
3. **Sample Writing** – A copy of the assignment/prompt and a graded essay from Language Arts, Social Studies or a humanities-related field.
4. **Response to Sartre's Dilemma** – a thoughtful essay reply
5. **Transcript** – "Unofficial" transcripts or "counselor copies" are acceptable

Find out more and apply at www.discoverus.org

My Introduction to Engineering (MITE @ UT)



The University of Texas at Austin
Cockrell School of Engineering

Career:
Engineering

Highly
Selective

College
Immersion

MITE is a free, five-day camp for current high school juniors to discover engineering through participation in an engineering team project, hands-on activities and interactions with engineering students, faculty, staff and alumni. MITE is open to students with strong interests in engineering, science or math. Fifty students will be selected to attend each session. All students are welcome to apply, and outstanding African-American, Hispanic, Native American and Native Hawaiian students, as well as those who have overcome social or economic hardship, are strongly encouraged to apply. Students must reside in the United States. Student participants are housed in a campus dorm. All program expenses (including housing and food) are paid for, with the exception of travel to and from The University of Texas at Austin.

DISCOVER 
FANTASTIC LEARNING OPPORTUNITIES

APPLICATION DEADLINE: MARCH 27, 2020

PRICE RANGE: \$

PROGRAM DETAILS

GPA REQUIREMENT: >3.5

ELIGIBLE GRADE LEVELS: 11

COST: \$80 deposit for accepted students

DATES: Session I: June 7-11, 2020
Session II: June 21-25, 2020

LOCATION(S): University of Texas at Austin

TRAVEL REQUIREMENT: Regional travel by car or bus

NOTES: Typically 500 applications are submitted for 100 spots annually

APPLICATION MATERIALS

- ☐ 2 Essays
- ☐ Resume
- ☐ Recommendation Form
- ☐ Parent Form
- ☐ Counselor Form
- ☐ Official Transcript

NOTES:

In addition to academics, UT also considers socioeconomic status in order to provide opportunities to those who are overcoming any social or economic hardship.

Applicants should meet at least one of the following academic criteria by the deadline in order for their application to be considered:

Score a minimum of 620 on the SAT or PSAT Math section

Score a minimum of 26 on the ACT Math section

Rank in the top 10 percent of their class

REQUIRED ESSAY QUESTIONS

Why are you applying to the MITE Program?

Describe how you will contribute to the diversity in the Cockrell School of Engineering at UT Austin for college.

What was the environment in which you were raised? Describe your family, home, neighborhood or community, and explain how it has shaped you as a person.

Find out more and apply at www.discoverus.org

Girls Who Code Summer Immersion Program



Girls Who Code's Summer Immersion Programs are FREE 7-week programs for current 10th and 11th grade girls to learn coding and get exposure to tech jobs. No prior experience in computer science is necessary to apply. The application for this summer is now open! Our final application deadline is March 13, and the program runs from June 15 - July 31, Monday-Friday, 9am - 4pm. There is a stipend of up to \$1,200 available for students who need financial assistance to commit to the program. In the Summer Immersion Program, students will learn about: Tech Companies: They'll meet female engineers and get an inside look at technical roles in the world's top companies; Project-based learning: They'll learn computer science through real-world projects in art and storytelling, robotics, video games, websites, apps and more; and Sisterhood: They'll work in teams and make lifelong friendships with a supportive and diverse community of thousands of girls.

Career: STEM

GIRLS ONLY



APPLICATION DEADLINE: MARCH 13, 2020

PRICE RANGE: FREE!

PROGRAM DETAILS

GPA REQUIREMENT: N/A **ELIGIBLE GRADE LEVELS:** 10; 11

COST: Stipend of up to \$1200 available!

DATES: June 15-July 31, 2020

LOCATION(S): JP Morgan, 1111 Fannin St, Houston, TX 77002

TRAVEL REQUIREMENT: Local transportation required

NOTES: Students must commit to attending the entire program.

APPLICATION MATERIALS

- ☐ Online App
- ☐ 1 Short Answer Question
- ☐ Stipend Application

NOTES:
Students must identify as female to apply.

Online application includes one short answer question and demographic questions. The Summer Stipend Award provides financial support to qualified Summer Immersion Program students.

The award is intended to cover transportation and/or living expenses, or to support students who might otherwise earn a summer income. The Summer Stipend is need-based, and the amount awarded will vary from applicant to applicant. Qualified recipients will receive a sum between \$350 and \$1200.

All interested students are encouraged to apply for the Summer Stipend, regardless of immigration status. The Summer Stipend section of the application should only take 10-15 minutes to complete, but it will require financial information and/or tax forms (such as 1040 and W9 if applicable), so students are encouraged to complete the form with a parent or guardian.

Find out more and apply at www.discoverus.org

Code Longhorn Computer Science Camp



The University of Texas at Austin
Cockrell School of Engineering

Computer
Science

College
Immersion

Code Longhorn is a free, one-week residential camp program for high school students (boys and girls), especially students from historically underrepresented groups in the field of computer science. It is designed to dispel myths about computer science, intrigue students with the potential of computing and the excitement of problem solving. The camp includes team-building activities, educational sessions, and recreation.

DISCOVER 
FANTASTIC LEARNING OPPORTUNITIES

APPLICATION DEADLINE: MARCH 18, 2020

PRICE RANGE: FREE!

PROGRAM DETAILS

GPA REQUIREMENT: >3.0

ELIGIBLE GRADE LEVELS: 10, 11

COST:

FREE!

DATES:

June 21-27, 2020

LOCATION(S):

University of Texas at Austin

TRAVEL REQUIREMENT:

Regional travel by car or bus

NOTES: Typically 500 applications are submitted for 100 spots annually

APPLICATION MATERIALS

- ☐ Personal & Academic Info
- ☐ Essay
- ☐ Teacher Recommendation
- ☐ Transcript

NOTES:

Code Longhorn is open to students in historically underrepresented groups (African-American, Latino and Native American students)

Register to submit your personal and academic information. You will receive an Applicant ID when you submit this form
The essay should be 1-2 paragraphs, 1500 characters or less, answering these questions: Why should I be selected to attend? In what ways does Computer Science relate to my future career goals?

Have one High School Computer Science, Science, Math Teacher or Counselor submit the Recommendation. You can provide the link to your teacher/counselor and then they fill it out and submit. You'll need to provide your Name, email, and Applicant ID to them as well.

Upload or Mail your High School Transcript. This can be official or unofficial; the more current, the better. Do NOT email your transcript. If you are mailing your transcript, it must be postmarked by midnight, March 18, 2020. Our mailing address is: First Bytes/Code Longhorn Department of Computer Science, GDC 2.722 The University of Texas at Austin 2317 Speedway, Stop D9500 Austin, Texas 78712-1757

Find out more and apply at www.discoverus.org

First Bytes Computer Science Camp



 The University of Texas at Austin
Cockrell School of Engineering

Computer
Science

College
Immersion

First Bytes Summer Camp is a one-week residential camp program for high school girls. It is designed to dispel myths about computer science and intrigue young women with the potential of computing and the excitement of problem solving. Through First Bytes You Can: See how computers solve real-world problems in medicine, the arts, and more; use your problem-solving and reasoning skills to explore real computer science; get hands-on programming experience and feel the thrill of getting a computer to do what you tell it to do; visiting research labs and learning about the newest technology; work in a team; find out about the wide variety of jobs you can have as a computer scientist; enjoy a taste of university life and, have a week of computer science fun!

DISCOVER 
FANTASTIC LEARNING OPPORTUNITIES

APPLICATION DEADLINE: MARCH 18, 2020

PRICE RANGE: FREE!

PROGRAM DETAILS

GPA REQUIREMENT: >3.0

ELIGIBLE GRADE LEVELS: 9, 10, 11

COST:

FREE!

DATES:

Session 1: May 31 - June 6, 2020 (rising sophomores)
Session 2: June 7 - June 13, 2020 (rising juniors/seniors)

LOCATION(S):

University of Texas at Austin

TRAVEL REQUIREMENT:

Regional travel by car or bus

NOTES:

Families are responsible for travel arrangements. DiscoverU can book a bus ticket for students if needed.

APPLICATION MATERIALS

- ☐ Personal & Academic Info
- ☐ Essay
- ☐ Teacher Recommendation
- ☐ Transcript

NOTES:

GIRLS ONLY!

Register to submit your personal and academic information. You will receive an Applicant ID when you submit this form
The essay should be 1-2 paragraphs, 1500 characters or less, answering these questions: Why should I be selected to attend? In what ways does Computer Science relate to my future career goals?

Have one High School Computer Science, Science, Math Teacher or Counselor submit the Recommendation. You can provide the link to your teacher/counselor and then they fill it out and submit. You'll need to provide your Name, email, and Applicant ID to them as well.

Upload or Mail your High School Transcript. This can be official or unofficial; the more current, the better. Do NOT email your transcript. If you are mailing your transcript, it must be postmarked by midnight, March 18, 2020. Our mailing address is: First Bytes/Code Longhorn Department of Computer Science, GDC 2.722 The University of Texas at Austin 2317 Speedway, Stop D9500 Austin, Texas 78712-1757

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