**Program Name: UC Davis Young Scholars Program**

**Types of Science: Biological, agricultural, environmental and natural sciences.**

**Age Requirement:**  Must be a sophomore or Junior

**Application Due Date:** (2019) March 16th

**Program Dates:**  (2019) June 23rd – August 3rd

**Location:**  School of Education; University of California

**Housing**: Covered in program

**Cost**: $6500 Tuition covering Room and Board as well as all activities

**Website:** [**https://ysp.ucdavis.edu/**](https://ysp.ucdavis.edu/)

**Other Info**

*Acceptance Notified By*:

*Acceptance Rate*:

*Previous Attendees*:

*Miscellaneous*: The UC Davis Young Scholars Program is a summer residential research program designed to expose approximately 40 high achieving high school students to the world of original research in the natural sciences with emphasis on the biological, environmental and agricultural sciences.

**Program Name: Boston University**

**Summer Term RISE Internship**

**Types of Science: Astronomy, Biology, Biomedical Engineering, Chemistry, Electrical and Computer Engineering, Mechanical Engineering, Medical Lab Research, Neuroscience, Physics, Psychology**

**Age Requirement:**  Must be entering Senior Year

**Application Due Date:** (2019) February 14th; Recommendations due February 21st

**Program Dates:**  (2019) June 30th – August 10th

**Location:**  Boston University

**Housing**: High school students live together as a community in Boston University’s Warren Towers residence hall.

**Cost**: $4,500 Tuition; $2912 Room & Board

**Website:** [**https://www.bu.edu/summer/high-school-programs/research/**](https://www.bu.edu/summer/high-school-programs/research/)

**Other Info**

*Acceptance Notified By*:

*Acceptance Rate*:

*Previous Attendees*:

*Miscellaneous*: RISE offers two tracks: Internship and Practicum. Internship students tackle research projects under the mentorship of distinguished faculty, post-doctoral fellows, and graduate students. Practicum students conduct group research in a university setting under the guidance of a Boston University instructor.

**Program Name: Summer Internship Program in Biomedical Research (SIP)**

**Types of Science:** General Sciences, Mathematics, and Engineering

**Age Requirement:**  Must be a junior at the time of application

**Application Due Date:** March 1

**Program Dates:**  June 23 – August 10

**Location:**  Ann Arbor, Michigan

**Housing**: Provided

**Cost**: $3,800 participant fee

**Website:** https://www.training.nih.gov/programs/sip

**Other Info**

*Acceptance Notified By*: May 1

*Acceptance Rate*: Approximately 24 participants will be selected

*Previous Attendees*: N/A

*Miscellaneous*: At the time of application, the student must be in the upper 20% of high school classes, and have taken at least 3 years of college preparatory mathematics and 2 or more years of science.

**Program Name: Tufts Summer Research Experience**

**Types of Science: STEM**

**Age Requirement:**  Entering grades 11-12 and must be at least 16 by program start

**Application Due Date:** Open December 1, 2018 to April 1, 2019

**Program Dates:**  (2019) June 30th – August 9th

**Location:**  Tufts University Medford/Somerville Campus

**Housing**: Tufts dormitory with air conditioning (OR commute if local)

**Cost**: Commuter: $8,000; Residential: $11,000; Materials Fee: $200

**Website:** [**https://summer.tufts.edu/high-school/programs/tufts-summer-research-experience**](https://summer.tufts.edu/high-school/programs/tufts-summer-research-experience)

**Other Info**

*Acceptance Notified By*: Admission granted on a rolling basis

*Acceptance Rate*: N/A

*Previous Attendees*: N/A

*Miscellaneous*: Full-time support staff 1:10 RA ratio. Unlike the other programs, this program appears to be extremely organized ☺

**Program Name: RSI Academic Program**

**Types of Science:** Biology, Chemistry, Engineering, Mathematics, Physics, and Humanities

**Age Requirement:**  Not specified

**Application Due Date:** Not specified

**Program Dates:**  6 weeks (dates not specified)

**Location:**  MIT

**Housing**: Housing provided at MIT

**Cost**: Free tuition, room, and board. The only expense is transportation to and from MIT

**Website:** <https://www.cee.org/research-science-institute>

**Other Info**

*Acceptance Notified By*: N/A

*Acceptance Rate*: N/A

*Previous Attendees*: N/A

*Miscellaneous*: The program consists of one week of intensive STEM classes with accomplished professors and then a five week research internship where students conduct individual projects under the tutelage of mentors who are experienced scientists and researchers.