



URE21 Application

## Program Description

# Project RAISE Undergraduate Research Experience Application

Before you get started, please know that this application should be submitted in one sitting. Note: the application is not compatible with mobile devices.

We recommend you prepare the following materials prior to starting your application:

1. Recommender Information: Name, Title (i.e. Assistant Professor), E-mail address, and college of employment.
2. Review the application PDF to ensure you have collected all application materials [here](#).
3. Prepare your responses to the two short answer questions (questions provided below)
4. Prepare a personal statement (prompt provided below)
5. Update your resume
6. Prepare PDF files of your unofficial transcripts from all the colleges/universities that you have attended
7. Merge your resume and transcripts into one PDF file saved as follows:  
CommunityCollegeName\_LastName\_FirstName (i.e. CSUF\_Titan\_Tuffy)

## Short Answer Questions

Prepare short answer responses (no longer than 150 words or 1,000 characters each) for the following prompts:

1. We understand that students have a variety of commitments and engage in various activities outside of the classroom. Please discuss your typical involvement in extracurricular activities, family responsibilities, work, and/or community service.
2. What are your expectations of your faculty mentor, your lab mates, and the URE research community during the 8 weeks of the Undergraduate Research Experience? How do you expect to contribute to the lab, team, and URE community?

## Personal Statement Prompt

Prepare a personal statement no longer than 500 words or 3,000 characters.

Describe why you want to participate in the Undergraduate Research Experience. Please make sure to address the following points:

- Your short-term and long-term goals.
- How your personal background and experiences have motivated you to pursue these goals.
- The steps you have taken towards achieving your goals. Feel free to include any volunteer activities, class projects, or other experiences that have prepared you for the Undergraduate Research Experience.
- How URE will help you achieve your goals.

## URE Program Description

The Undergraduate Research Experience (URE) provides students in science, technology, engineering, and mathematics (STEM) from Citrus College, Cypress College, Fullerton College, Golden West College, Mt. San Antonio College, Orange Coast College, Santa Ana College, and Santiago Canyon College an opportunity to conduct research at

California State University, Fullerton (CSUF) in an 8-week summer program. URE is exclusively for **current** community college students from these partner institutions. Hispanic/Latinx students are strongly encouraged to apply!

**The program will run from June 14 to August 6, 2021.**

Selected students will gain first-hand experience in scientific investigation in a dynamic, collaborative research environment. CSUF faculty mentor and support students throughout the experience.

This opportunity requires a full-time commitment of at least 40 hours per week, which may require work on the weekends. Do not apply if you are planning to work, take summer classes, travel, or be out of town during the duration of the program. Students receive a \$5,000 stipend for their research and work throughout the summer. Stipend limited to U.S. citizens, nationals, and permanent residents.

Students not successful in 2021 are highly encouraged to continue engaging with Project RAISE.

## Program Benefits

- Join a Cal State Fullerton research team for the summer
- Conduct scientific research supervised by a CSUF faculty mentor
- Present your findings at the Summer Research Symposium
- Collaborate with program participants and CSUF students
- Discuss your research experiences at your community college following URE

## URE Eligibility Requirements

- Be in good academic standing and enrolled at a Project RAISE partner community college through spring 2021
- Have passed two community college science, technology, or engineering courses by June 13, 2021
- Have passed one community college math course and be eligible for Calculus 1 or above by June 13, 2021 - check [www.fullerton.edu/projectraise](http://www.fullerton.edu/projectraise) for your college's math requirement
- Pursuing your first bachelor's degree
- Commit at least 40 hours per week during URE21

## URE Application Components

Only complete applications will be reviewed. No paper applications will be accepted.

Complete applications include: Completed online application One page resume Unofficial transcripts from ALL colleges and universities you've attended Two short answer responses One personal statement One online recommendation

## URE Application Timeline

- Application opens: November 1, 2020
- Application deadline: Monday, March 8, 2021
- Recommendation deadline: Wednesday, March 10, 2021
- Finalists invited to interview: Friday, March 26, 2021
- Selected students interview at CSUF: March 29-April 9, 2021
- URE21 final decisions sent: Thursday, April 22, 2021
- URE21 orientation & kick-off: Monday, June 14, 2021
- URE21 program: June 14-August 6, 2021

## Need Additional Time to Prepare?

This application must be completed in one sitting. If you need additional time to

prepare, we encourage you to sign up for the URE mailing list. We will send email reminders about the application deadlines and provide you with insights about the application process. [Click here to sign up for the URE mailing list.](#)

## Ready to Apply?

Click on the "Next Page" button and begin your URE21 application!

### Applicant Information

First Name

Preferred First Name, if different than above

Last Name

Best email to reach you

Please re-enter the best email to reach you

School ID Number (from your community college)

Did you apply for URE20?

- Yes, and I was selected for an interview
- Yes, but I was not selected for an interview
- No, I did not apply for URE20

Those who applied for the Undergraduate Research Experience in 2020 automatically received a summary of their responses upon submitting the application. We encourage you to review these responses and use them as a starting block for the URE21 application. It is best practice to update your short answer responses and your personal statement to reflect your growth over the past year. Make sure to include any and all additional experiences you have achieved since your URE20 application.

URE21 applicants who received a recommendation during their URE20 application may choose to use the URE20 recommendation. However, you are welcome to seek a stronger recommendation from either the same or a different professor.

## Eligibility

## Eligibility

The following questions will determine your eligibility for URE21. If you are found not

eligible, you will receive a message with contact information, then taken to the end of the application. We encourage you to contact us with questions regarding your eligibility.

## Citizenship Status

The Undergraduate Research Experience is funded through the U.S. Department of Education; the stipend is only open to U.S. citizens, nationals, or permanent residents.

- U.S. Citizen
- U.S. National
- U.S. Permanent Resident
- International Student (J1/F1)
- Deferred Action for Childhood Arrivals (DACA) Recipient
- AB 540 or Undocumented Student
- Other

I am a student at (if attending multiple institutions, please identify your primary school):

- Citrus College
- Cypress College
- Fullerton College
- Golden West College
- Mt. San Antonio College
- Orange Coast College
- Santa Ana College
- Santiago Canyon College

Other:

Are you planning to transfer to a four-year university to pursue your first bachelor's degree?

- Yes, I'm currently working on the transfer requirements for my first bachelor's degree.
- No. I already have a bachelor's degree, and I'm working on requirements for a second bachelor's degree.

Will you have passed one community college math course with a grade of C or better and meet or exceed your college's math requirement for URE by June 13, 2021?

Math Requirement by Campus:

- Cypress College: Calculus 1 (MATH 150A)
- Fullerton College: College Algebra (MATH 141F) & Trigonometry (MATH 142F)
- Golden West College: Precalculus (MATH G170) OR College Algebra (MATH G115) & Trigonometry (MATH G120)
- Mt. SAC: Precalculus (MATH 160)
- Orange Coast College: Precalculus (MATH A170)
- Sana Ana College: Precalculus (MATH 170) OR College Algebra (MATH 140) & Trigonometry (MATH 162)
- Santiago Canyon College: Precalculus (MATH 170)

- Yes - I have already met or exceeded this requirement
- Yes - I am taking a class that fulfills this requirement in the fall 2020 term



- Yes - I plan on taking a class that fulfills this requirement in the spring 2021 term
- No - I will not be able to meet this requirement before the start of URE21

Will you have passed at least two community college science, technology, and/or engineering courses with a grade of C or better by June 13, 2021?

- Yes - I have already met or exceeded this requirement
- Yes - I am fulfilling this requirement in the fall 2020 semester
- Yes - I plan to fulfill this requirement in the spring 2021 semester
- No - I will not be able to meet this requirement before the start of URE21

Citrus College students interested in summer research experiences should contact Dr. Marianne Smith at [marsmith@citruscollege.edu](mailto:marsmith@citruscollege.edu) to learn more about the application process.

## Demographic Information

### Demographic Information

#### Home Address

Street Address

City

State

Zip Code

## Phone Number

## Phone Number provided is:

- Personal cell
- Shared cell
- Shared home

## Gender

- Male
- Female
- Nonbinary
- Other

## Pronouns

- He/Him/His
- She/Her/Hers
- They/Them/Their
- Ze/Hir/Hir
- Other

Date of Birth (MM/DD/YYYY)

Project RAISE follows Department of Education standards when asking for ethnicity and race. This is a two-part question, separating ethnicity and race.

- Ethnicity is a choice between: Hispanic or Latino -or- not Hispanic or Latino
- Race is limited to: White, Black or African American, Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander

Ethnicity

- Hispanic or Latino
- Not Hispanic or Latino

Race(s) (please select all that apply).

We understand that the race options available are limited and that many students may feel they don't quite fit into any one of these categories.

- Please select the identities that match closest to your own. If you typically check the box for Hispanic or Latino, please mark White as one of your races
- Multiple races may be selected, regardless of the ethnicity selection

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White

Are you the first generation of your family to go to college?

- Yes
- No

Are you currently working?

- Yes
- No

Where do you work?

How many hours per week do you work?

Are you willing and able to leave your job for the duration of the Undergraduate Research Experience?

- Yes
- No

Do you qualify for financial aid? (Check all that apply)

- I am receiving the California College Promise Grant
- I am receiving Cal Grants
- I am receiving the Federal Pell Grant
- I do not know if I qualify for financial aid
- I did not apply for financial aid
- I do not qualify for need-based financial aid

Have you ever been convicted of a crime, other than a minor traffic violation, including Nolo Contendere Plea (a plea of no contest)? This does not automatically disqualify you from participating in URE.

- Yes
- No

If yes, please explain.

## Academic Profile

### Academic Profile

As a reminder, students must have successfully completed at their community college two courses in **Science, Technology, and/or Engineering (STE)** in order to qualify for the Undergraduate Research Experience (**URE**). Please list the courses that you have taken to meet this requirement. This requirement must be completed by June 13, 2021.

Please list the first class that helps you fulfill the Science, Technology, and/or Engineering (STE) requirement for URE. Make sure to include the course prefix and course number as well as the course description, and the semester in which the course was taken.

**Please do not include math courses in this section. We will ask about math separately.**

**For example: BIOL 101 - Elements of Biology - Fall 2018**

What grade did you receive in this class?

- A +
- A
- A -
- B +
- B
- B -
- C +

- C
- C-
- In Progress

Please list the second class that helps you fulfill the Science, Technology, and/or Engineering STE requirement for URE. Make sure to include the course prefix and course number as well as the course description, and the semester in which the course was taken.

**Please do not include math courses in this section. We will ask about math separately.**

**For example: BIOL 201 - Elements of Biology - Spring 2019**

What grade did you receive in this class?

- A +
- A
- A -
- B +
- B
- B -
- C +
- C
- C-
- In Progress

Highest Level of Math Completed by June 14, 2021:



College Taken:



Course Name:



Please list the course the highest level math you have passed, that qualifies you for the Undergraduate Research Experience. Make sure to indicate school where you took the course, the course name and number, and the year/semester you passed the course.

**For example: Irvine Valley College - MATH 3A - Calculus 1 - Spring 2019**

What grade did you receive in in your math course?

- A +
- A
- A -
- B +
- B
- B -
- C +
- C
- In Progress

How many college units will you have completed as of December 31, 2020?

How many college units do you plan to complete in the spring 2021 semester?

Overall GPA

STEM GPA: Please calculate your cumulative GPA for the courses that you've taken in science, technology, engineering, and mathematics. [Click here for a GPA calculator.](#)

When do you plan to transfer to a four-year university?

- Fall 2021
- Spring 2022
- Fall 2022
- Other (include term and year):

Select the colleges and universities that you are considering as potential transfer schools. Please limit your list to your preferred 10 schools.

- |  |   |
|--|---|
| <input type="checkbox"/> CSU Bakersfield     | <input type="checkbox"/> UC Los Angeles |
| <input type="checkbox"/> CSU Channel Islands | <input type="checkbox"/> UC Merced      |
| <input type="checkbox"/> CSU Chico           | <input type="checkbox"/> UC Riverside   |

- |   |   |
|---|---|
| <input type="checkbox"/> CSU Dominguez Hills                                | <input type="checkbox"/> UC San Diego   |
| <input type="checkbox"/> CSU East Bay                                       | <input type="checkbox"/> UC Santa Barbara   |
| <input type="checkbox"/> CSU Fresno   | <input type="checkbox"/> UC Santa Cruz  |
| <input type="checkbox"/> CSU Fullerton                                      | <input type="checkbox"/> Brown University   |
| <input type="checkbox"/> CSU Humboldt (Humboldt State)                      | <input type="checkbox"/> California Institute of Technology (Cal Tech)                        |
| <input type="checkbox"/> CSU Long Beach                                     | <input type="checkbox"/> Claremont McKenna College  |
| <input type="checkbox"/> CSU Los Angeles                                    | <input type="checkbox"/> Columbia University  |
| <input type="checkbox"/> CSU Maritime Academy                               | <input type="checkbox"/> Cornell University   |
| <input type="checkbox"/> CSU Monterey Bay                                   | <input type="checkbox"/> Dartmouth College  |
| <input type="checkbox"/> CSU Northridge                                     | <input type="checkbox"/> Duke University  |
| <input type="checkbox"/> CSU Pomona (Cal Poly Pomona)                       | <input type="checkbox"/> Georgetown University  |
| <input type="checkbox"/> CSU Sacramento                                     | <input type="checkbox"/> Harvard University   |
| <input type="checkbox"/> CSU San Bernardino                                 | <input type="checkbox"/> Harvey Mudd College  |
| <input type="checkbox"/> CSU San Diego (San Diego State)                    | <input type="checkbox"/> Johns Hopkins University   |
| <input type="checkbox"/> CSU San Francisco (San Francisco State University) | <input type="checkbox"/> Massachusetts Institute of Technology (MIT)                          |
| <input type="checkbox"/> CSU San Jose (San Jose State)                      | <input type="checkbox"/> Northwestern University  |
| <input type="checkbox"/> CSU San Luis Obispo (Cal Poly San Luis Obispo)     | <input type="checkbox"/> Pomona College   |
| <input type="checkbox"/> CSU San Marcos                                     | <input type="checkbox"/> Princeton University   |
| <input type="checkbox"/> CSU Sonoma (Sonoma State)                          | <input type="checkbox"/> Stanford University  |
| <input type="checkbox"/> CSU Stanislaus                                     | <input type="checkbox"/> University of Chicago  |
| <input type="checkbox"/> UC Berkeley  | <input type="checkbox"/> University of Pennsylvania   |
| <input type="checkbox"/> UC Davis   | <input type="checkbox"/> University of Southern California (USC)                              |
| <input type="checkbox"/> UC Irvine  | <input type="checkbox"/> Other (if entering multiple schools, separate with a semicolon ";"): |
| <input type="checkbox"/>  | <input type="text"/>  |

What is your intended major? Note: the Undergraduate Research Experience is only available for STEM majors.

- Biochemistry
- Biological Science
- Chemistry
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical Engineering
- Environmental Engineering
- Mechanical Engineering
- Engineering
- Geological Sciences
- Earth Science
- Mathematics
- Physics
- Other

Current Post-Graduation Plans (select all that apply):

- |   |  |
|---|--|
| <input type="checkbox"/> Pursue Master's degree in STEM | <input type="checkbox"/> Professional school (dental, engineering, technical career, etc.) |
| <input type="checkbox"/> Pursue PhD in STEM             | <input type="checkbox"/> Pursue an advanced degree outside of STEM                         |
| <input type="checkbox"/> Pursue MD degree               | <input type="checkbox"/> Seek employment   |
| <input type="checkbox"/> Pursue MD/PhD                  | <input type="checkbox"/> Undecided   |

## Recommendations

## Recommendations

One recommendation is required to complete your URE application. It must come from either a community college professor or counselor.

The recommendation will address:

- How the recommender knows you
- Their assessment of your interest in STEM
- Their assessment of your ability to problem solve and/or conduct research
- Their assessment of your ability to work as part of a team
- Their understanding of your educational and professional goals

Specific examples of any of the points above are helpful, but not necessary.

Please inform your recommenders that they will need to complete the recommendation form online at [www.fullerton.edu/projectraise](http://www.fullerton.edu/projectraise) by March 3, 2020.

Submit your recommenders' information below:

One letter of recommendation must be submitted by the recommender as part of the application packet. Please select one of the options below to ensure we can match your letter of recommendation with your application:

- I plan on seeking a letter of recommendation for the URE21 application from either a professor or counselor from my community college.
- I would like to use the letter of recommendation that was submitted on my behalf for the URE20 application to fulfill this requirement for the URE21 application.

## Recommender Details

10/31/20, 10:09 AM

First Name	<input type="text"/>
Last Name	<input type="text"/>
Title (i.e. Counselor, Associate Professor)	<input type="text"/>
E-mail Address	<input type="text"/>

My recommender works at this institution:

- Citrus College
- Cypress College
- Fullerton College
- Golden West College
- Mt. San Antonio College
- Orange Coast College
- Santa Ana College
- Santiago Canyon College

## Short Answer, Personal Statement, and Attachments

### Short Answer Questions

Please answer each of the following questions in 150 words or less.

We understand that students have a variety of commitments and engage in various activities outside of the classroom. Please discuss your typical involvement in extracurricular activities, family responsibilities, work, and/or community service.



What are your expectations of your faculty mentor, your lab mates, and the URE research community during the 8 weeks of the Undergraduate Research Experience? How do you expect to contribute to the lab, team, and URE community?



## Personal Statement

Instructions:

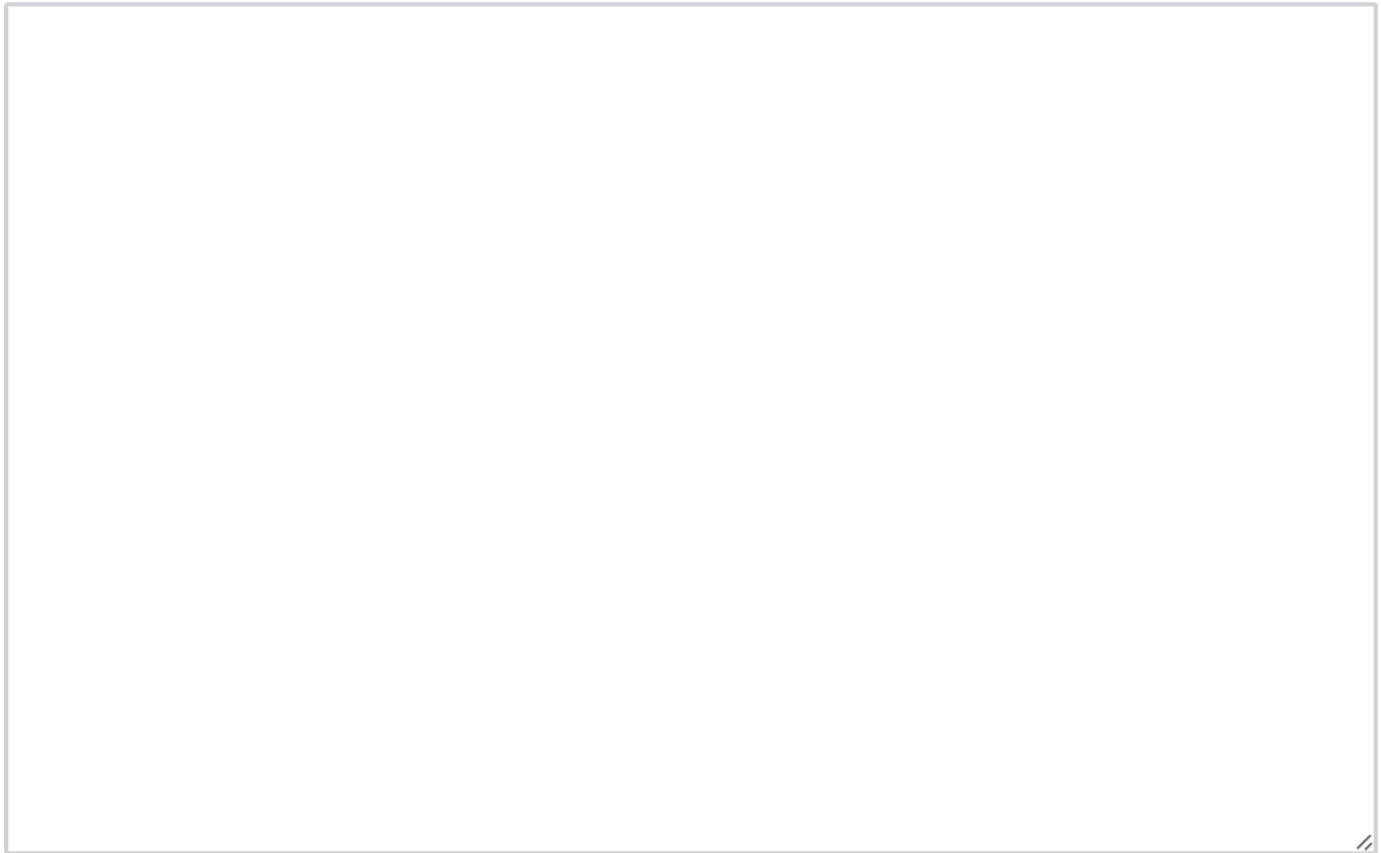
Your personal statement should address the question below in 500 words maximum.

Describe why you want to participate in the Undergraduate Research Experience.

Please make sure to address the following points:

1. Your short-term and long-term goals.
2. How has your personal background led you to pursue these goals?
3. How will this research opportunity help you achieve your goals?
4. What do you hope to accomplish through your participation in the program?





## Resume and Transcripts

Please submit a copy of your most updated resume and transcripts from all the colleges/universities that you've attended. Unofficial transcripts are okay!

Note: URE20 applicants are expected to update their resumes and transcripts for the URE21 application.

Your Resume should be no longer than one page.

Your transcripts must be submitted in PDF format. If your school does not allow you to download a pdf of your unofficial transcripts, consider one of the following options:

### Converting Transcripts to PDF:

Option 1: Save the document as a PDF using your computer's print system.

- Windows 10: Click File --> Print, under printer or destination select "Print as

PDF" click print, and save with a new title.

- MacOS: Click File --> Print, look for the PDF button on the lower left corner, click on that pull-down menu and select, "Save as PDF" and save with a new title.

Option 2: Print out your transcripts and scan them using a printer that allows you to save your scans as PDF.

Option 3: Take screenshots of your unofficial transcripts, add and order the screenshots into a Microsoft Word document, save the document as a PDF.

Please make sure that your transcripts are legible. If we cannot see the course or grades received, we will not consider the transcript as received.

### Submission Instructions

Merge your transcripts and resume into one PDF file. Your resume should be the first page, followed by your transcripts from all the colleges/universities that you have attended. The transcripts for each school should be in reverse chronological order, starting with the most recent school attended.

### **File type: PDF**

Filename: CommunityCollegeName\_LastName\_FirstName

Example: CSUF\_Titan\_Tuffy

## **Application Summary**

### **Application Summary**

Please review your application before clicking submit; feel free to click update any responses that may have been entered incorrectly by returning to the appropriate section and updating your response. Once you have reviewed your responses, please click Submit below.

## Confirmation

Once you confirm that all the information in the application is correct, please click next, read the following statement, then submit your application.

## Signature and Next Steps

By signing (electronically) below I hereby certify to the best of my knowledge that all information submitted as a part of this application is complete and correct. I understand that failure to disclose accurate information is grounds for immediate termination from this program. By signing below, I understand that as a program student in the Project RAISE Undergraduate Research Experience, my name, program status, and other educational information will be shared with the Project RAISE team at the partner community college I attend and at CSU Fullerton.

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# Signature

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clear

Thank you for completing your URE21 application!

Your responses will be recorded once you click submit. After clicking submit you'll have an opportunity to download a pdf of your application for your records.

Your application submission will generate an automated email to your recommender. We highly encourage that you communicate with your recommender about the recommendation process. You will be copied in our email to your recommender.

As a reminder, the recommendation must be submitted by March 10, 2021 by 11:59 p.m. The link for the recommendation can be found on the Project RAISE website: [fullerton.edu/projectraise](http://fullerton.edu/projectraise).

Please contact Project RAISE at [raise@fullerton.edu](mailto:raise@fullerton.edu) with any questions.

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