

#### **URE22** Application

#### **Program Description**

# Project RAISE Undergraduate Research Experience Application

Please note, this application should be completed in one sitting, and it 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) is an opportunity **exclusively offered to community college students** majoring in science, technology, engineering, and mathematics (STEM) who attend any of the following Project RAISE partner colleges:

Citrus College

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

URE participants have 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 working toward their first undergraduate degree. **Latina/o/e students are strongly encouraged to apply!** 

#### The program will run from June 20 to August 12, 2022.

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 selected for URE during this application cycle are highly encouraged to continue engaging with Project RAISE and apply for the program in future years.

# **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 2022
- Have passed two community college science, technology, or engineering courses by June 19, 2022
- Have passed one community college math course and be eligible for Calculus 1 or above by June 19, 2022 - check www.fullerton.edu/projectraise for your college's math requirement
- Be pursuing your first bachelor's degree
- Commit at least 40 hours per week during the Undergraduate Research Experience

# **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 letter of recommendation submitted online

# **URE Application Timeline**

- Application opens: November 1, 2021
- Application deadline: Monday, March 7, 2022
- Recommendation deadline: Wednesday, March 9, 2022
- Finalists invited to interview: Friday, March 25, 2022
- Selected students interview at CSUF: March 28-April 8, 2022
- Final program decisions sent: Thursday, April 21, 2022
- Program orientation & kick-off: Monday, June 20, 2022
- Program duration: June 20-August 12, 2022

# **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. <u>Click here to sign up for the URE mailing list.</u>

# Ready to Apply?

Click on the "Next Page" button and begin your URE22 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) **Eligibility Eligibility** The following questions will determine your eligibility for the Undergraduate Research

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Experience program and the program stipend. If you are found not eligible, you will

receive a message with contact information, then taken to the end of the application. We

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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.

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

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

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

0	Other:

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

O	Yes, I'm currently wor	king on the transfe	r requirements for	my first bachelor's
	degree.			

O 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 19, 2022?

### 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)
- Irvine Valley College: Precalculus (MATH 2)
- Mt. SAC: Precalculus (MATH 160)
- Orange Coast College: Precalculus (MATH A170)
- Saddleback College: Precalculus (MATH 2)
- Santa Ana College: Precalculus (MATH 170) OR College Algebra (MATH 140) & Trigonometry (MATH 162)
- Santiago Canyon College: Precalculus (MATH 170)

O Yes - I have already met or exceeded this requirement
O Yes - I am taking a class that fulfills this requirement in the fall 2021 term
O Yes - I plan on taking a class that fulfills this requirement in the spring 2022 term
O No - I will not be able to meet this requirement before the start of the Undergraduate Research Experience

Will you have passed at least two community college science, technology, and/or engineering courses with a grade of C or better by June 19, 2022?

O Yes - I have already met or exceeded this requirement
O Yes - I am fulfilling this requirement in the fall 2021 semester
O Yes - I plan to fulfill this requirement in the spring 2022 semester
O No - I will not be able to meet this requirement before the start of the Undergraduate Research Experience

We appreciate your interest in the Undergraduate Research Experience. Based on your responses thus far, it appears that you do not currently meet the minimum qualifications to participate in the program.

# **URE Eligibility Requirements include:**

- Active enrollment at a Project RAISE member college: Citrus College, Cypress College, Fullerton College, Golden West College, Irvine Valley College, Mt. San Antonio College, Orange Coast College, Saddleback College Santa Ana College, or Santiago Canyon College
- Successful completion of two science/technology/engineering courses before the start of the Undergraduate Research Experience
- Successful completion of the prerequisites for Calculus 1
- A full-time commitment to the 8-week program from June 20 to August 12, 2022

 Plans to transfer to a bachelor's degree-granting institution for your first bachelor's degree

Citrus College students interested in summer research experiences should contact Dr. Marianne Smith at 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 pro	ovided is:			
O Personal cell				
O Shared cell				
O Shared home				
Gender				
O Male				
O Female				
O Nonbinary				
Other				$\neg$
				_
Pronouns				
O He/Him/His				

<ul><li>She/Her/Hers</li><li>They/Them/Their</li><li>Ze/Hir/Hir</li><li>Other</li></ul>
Date of Birth (MM/DD/YYYY)
Race/Ethnicity (please select all that apply)
Hispanic/Latina/o/e American Indian or Alaska Native Asian Black or African American Native Hawaiian or other Pacific Islander White
Are you in the first generation of your family to go to college?
O Yes
O No
Are you currently working?
O Yes
O No

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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?
O Yes O 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 am receiving the Federal Pell Grant
<ul> <li>I do not know if I qualify for financial aid</li> <li>I did not apply for financial aid</li> <li>I do not qualify for need-based financial aid</li> </ul>
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.
O Yes

O No

If yes, please explain.

#### **Academic Profile**

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#### **Academic Profile**

As a reminder, students must have successfully completed at their community college two courses in **S**cience, **T**echnology, and/or **E**ngineering (**STE**) in order to qualify for the Undergraduate Research Experience (**URE**). Please list the courses that fulfill this requirement below. You may be currently enrolled in a class that fulfills this requirement as long as the class is completed by June 19, 2022.

Please list your first Science, Technology, or Engineering (STE) course that helps you fulfill the minimum course requirements for the Undergraduate Research Experience.

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

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For example BIOL 101 - Elements of Biology - Fall 2020
Where did you take the first course that fulfills the STE requirement?
If other, where did you take the first course that helps fulfill the STE requirement?
What grade did you receive in your first STE class?
Please list the second course in Science, Technology, or Engineering (STE) that helps you fulfill the minimum course requirements for the Undergraduate Research Experience.
Please do not include math courses in this section. We will ask about math separately.  For example: BIOL 201 - Elements of Biology - Spring 2021

Where did you take the second course that fulfills the STE requirement?

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	\$		
If other, where did	d you take the first co	ourse that helps fulfill the STE	
requirement?			
What grade did y	ou receive in your se	cond STE class?	
<b>\$</b>			
Mathematics	Requirement		
	•		
Please list the cours	se with the highest leve	math you have passed, that qualifies you fo	r
the Undergraduate	Research Experience.		
For example MATH	H 3A - Calculus 1 - Fall	2021	
Where did you take	your highest level math	ı class?	
	<b>A</b>		
	<b>*</b> J		
16 11 "			
It other, where did	g vou take vour highe	est level math class?	

What grade did you receive in the highest level math class you've taken in college?
How many college units will you have completed as of December 31, 2021?
How many college units do you plan to complete in the spring 2022 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?  O Fall 2022
O Spring 2023

Fall 2023 Spring 2024 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. CSU Bakersfield **UC Los Angeles** CSU Channel Islands **UC Merced** CSU Chico **UC** Riverside CSU Dominguez Hills UC San Diego UC Santa Barbara **CSU East Bay** CSU Fresno **UC Santa Cruz Brown University** CSU Fullerton CSU Humboldt (Humboldt State) California Institute of Technology (Cal Tech) CSU Long Beach Claremont McKenna College CSU Los Angeles Columbia University CSU Maritime Academy Cornell University CSU Monterrey Bay Dartmouth College CSU Northridge **Duke University** CSU Pomona (Cal Poly Pomona) Georgetown University CSU Sacramento Harvard University CSU San Bernardino Harvey Mudd College CSU San Diego (San Diego State) Johns Hopkins University CSU San Francisco (San Francisco Massachusetts Institute of Technology State University) (MIT) CSU San Jose (San Jose State) Northwestern University CSU San Luis Obispo (Cal Poly San Pomona College

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Luis Obispo)

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CSU San Marcos Princeton University CSU Sonoma (Sonoma State) Stanford University CSU Stanislaus University of Chicago UC Berkeley University of Pennsylvania UC Davis University of Southern California (USC) **UC** Irvine Other (if entering multiple schools, separate with a semicolon ";"): What is your intended major? Note: the Undergraduate Research Experience is only available for STEM majors. Current Post-Graduation Plans (select all that apply): Pursue Master's degree in STEM Professional school (dental, engineering, technical career, etc.) Pursue an advanced degree outside of Pursue PhD in STEM STEM Pursue MD degree Seek employment Pursue MD/PhD Undecided Recommendations

## Recommendations

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

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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 by March 9, 2022.

Submit your recommenders' information below:

Recommender Details

First Name		
Last Name		
Title (i.e. Counselor, Associate		
Professor)		
E-mail Address		
My recommender w	orks at this institution:	

**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?

10

Instructions:

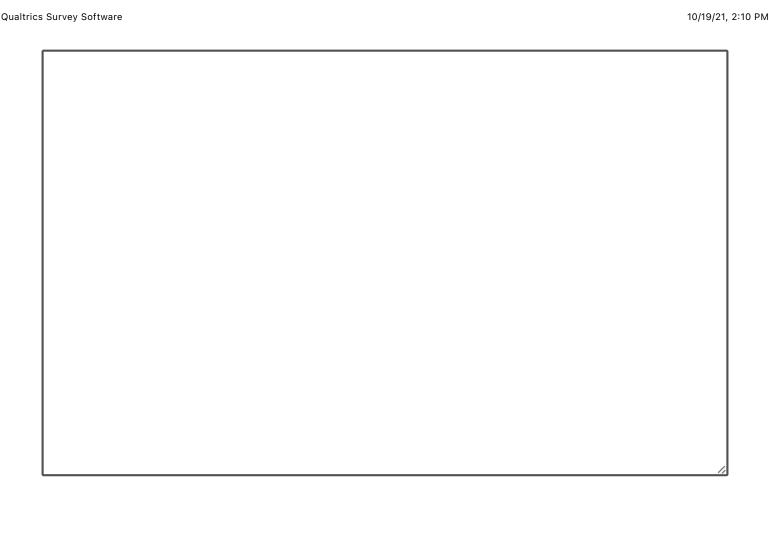
Your personal statement should address the question below in 500 words maximum.

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?

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# **Resume and Transcripts**

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

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.

# **Applicant Information**

First Name: \${q://QID264/ChoiceTextEntryValue}

Preferred First Name, if different than

above: \${q://QID261/ChoiceTextEntryValue}

Last Name: \${q://QID266/ChoiceTextEntryValue}

Best email to reach you: \${q://QID267/ChoiceTextEntryValue}

Please re-enter the best email to reach you through August

2022: \${q://QID307/ChoiceTextEntryValue}

School ID Number (from your community

college): \${q://QID270/ChoiceTextEntryValue}

# **Eligibility**

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 19, 2022?

\${q://QID252/ChoiceGroup/SelectedChoices}

Will you have passed at least two community college Science, Technology and/or Engineering courses with a grade of C or better and meet or exceed your college's math requirement for URE by June 19,

2022? \${q://QID253/ChoiceGroup/SelectedChoices}

# **Demographic Information**

Home Address: **\${q://QID171/ChoiceGroup/AllChoicesTextEntry}** \${q://QID173/QuestionText}: **\${q://QID173/ChoiceTextEntryValue}** 

Gender: \${q://QID160/ChoiceGroup/SelectedChoices}

Pronouns: \${q://QID161/ChoiceGroup/SelectedChoicesTextEntry}

\${q://QID162/QuestionText}: **\${q://QID162/ChoiceGroup/AllChoicesTextEntry}** 

\${q://QID165/QuestionText}: \${q://QID165/ChoiceGroup/SelectedChoices}

Race(s) Please select all that

apply: \${q://QID259/ChoiceGroup/SelectedChoices}

Are you in the first generation of your family to go to

college? \${q://QID166/ChoiceGroup/SelectedChoices}

Are you currently working? \${q://QID167/ChoiceGroup/SelectedChoices}

Where do you work? \$\(\quad \text{q://QID168/ChoiceTextEntryValue}\)

How many hours per week do you

work? \${q://QID169/ChoiceTextEntryValue}

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

Research Experience? \$\{q://QID228/ChoiceGroup/SelectedChoices\}

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

\${q://QID170/ChoiceGroup/SelectedChoices}

Have you ever been convicted of a crime, other than a minor traffic violation, including Nolo Contendere Please (a plea of no contest)?

\${q://QID176/ChoiceGroup/SelectedChoices}

If yes, please explain: \${q://QID235/ChoiceTextEntryValue}

#### **Academic Profile**

Please list the first class that helps you fulfill the Science, Technology, and/or Engineering requirement for URE:

#### \${q://QID280/ChoiceTextEntryValue}

What grade did you receive in your first STE class? \${q://QID303/ChoiceGroup/SelectedChoices}

Please list the second class that helps you fulfill the Science, Technology, and/or Engineering requirement for

URE: \${q://QID281/ChoiceTextEntryValue}

\${q://QID304/QuestionText} \${q://QID304/ChoiceGroup/SelectedChoices}

Highest Level of Math Completed by June 19, 2022:

Taken at: \${q://QID288/ChoiceGroup/SelectedAnswers/1}

Course: \$\(\q\):/\Q\ID288/ChoiceGroup/SelectedAnswers/2\}

Highest Level of Math Completed by June 19, 2022 (if outside of partner

school): \${q://QID289/ChoiceTextEntryValue}

\${q://QID305/QuestionText} \${q://QID305/ChoiceGroup/SelectedChoices}

How many college units will you have completed as of December 31, 2021?

\${q://QID188/ChoiceTextEntryValue}

How many college units do you plan to complete in the spring 2022 semester?

\${q://QID260/ChoiceTextEntryValue}

Overall GPA \${q://QID189/ChoiceTextEntryValue}

STEM GPA: \${q://QID247/ChoiceTextEntryValue}

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

\${q://QID236/ChoiceGroup/SelectedChoices}

Potential Transfer Schools: \$\(\q\):\(\Q\)ID193/ChoiceGroup/SelectedChoices\)

Intended major: \${q://QID237/ChoiceGroup/SelectedChoices}

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

\${q://QID238/ChoiceGroup/SelectedChoices}

#### **Recommender Information**

\${q://QID207/ChoiceGroup/AllChoicesTextEntry}

My recommender works here: \${q://QID283/ChoiceGroup/SelectedChoices}

# **Short Answer Questions**

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.

#### \${q://QID201/ChoiceTextEntryValue}

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?

#### \${q://QID202/ChoiceTextEntryValue}

#### **Personal Statement**

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?

#### \${q://QID204/ChoiceTextEntryValue}

# **Resume & Transcripts**

Please verify that your PDF was uploaded correctly by copying and pasting the

following URL into another window: \${q://QID121/UploadedFileLink}

Remember that your file should be saved as follows:

CommunityCollege\_LastName\_FirstName (i.e. CSUF\_Titan\_Tuffy). Does the file name you provided match this naming convention?

\${q://QID121/UploadedFileName}

#### **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.



Thank you for completing your URE22 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 9, 2022 by 11:59 p.m.

The link for the recommendation can be found on the Project RAISE website:

fullerton.edu/projectraise.

Please contact Project RAISE at raise@fullerton.edu with any questions.

**URE22** Application

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