Summer Research Experience Cover Sheet

Name: _________________________________________________________  Phone: ______________________________

Participants in the Summer Research Experience will gain firsthand experience in scientific investigation in a dynamic, collaborative research environment. The experience is paid (up to $5,000) and requires a full-time commitment for 8 to 10 weeks from June 15 through August 7 or 21, 2020, participation in all program evaluation components, and in the September 2020 Research Symposium at Citrus College.

To be eligible to apply you must be:

• Enrolled at Citrus College as your primary college with continued enrollment through Spring 2020
• Planning to transfer in a STEM major
• Working towards your first bachelor’s degree
• Finished with a minimum of two STEM classes by June 2020
• Willing to make a full-time commitment (work 40+ hours/week)
• Available and committed to participating in the Fall 2020 Research Symposium at Citrus College by presenting your research poster

A complete application includes the following:

□ Summer Research Experience Cover Sheet (signed)
□ Completed Summer Research Application Form
□ Completed Short Answer questions and Personal Statement (please see page 4)
□ One-page résumé
□ Unofficial transcripts from ALL colleges and universities you have attended
□ Copy of your Fall 2019 Financial Aid Award letter (can be found in Wingspan)
□ Two letters of recommendation submitted electronically (www.citruscollege.edu/stem/summerresearch)

Please read the following statements and check the appropriate boxes.

□ I understand that the Summer Research Experience is offered in collaboration with partner universities and institutions. I give my permission for this application to be shared with partner campuses/sites to assist with placement.

□ I understand that the Summer Research Experience is funded by federal grants that have an evaluation component. I give my permission for the documents submitted as part of this application to be shared with project evaluators.

□ 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.

□ I understand SRE requires a full-time commitment which may require work on the weekends. I understand that I cannot take any summer classes, travel, or be out of town during the duration of the program.

_________________________________________________ ______________________________  
Applicant’s Signature  Date

Please submit your completed application to Monica Hernandez at monicahernandez@citruscollege.edu

Final Application Deadline: March 30, 2020 by 5:00pm
STEM SUMMER RESEARCH EXPERIENCE APPLICATION

Contact Information

Home address: __________________________________________________________

Permanent phone number: (______) ___________________ Cell: (______) ___________________

Citrus E-mail address: ____________________________________________________________
    Alternate E-mail address: ____________________________________________________________

Academic Information

Last High School Attended: Name_________________________________ City________________________

List all colleges and universities you have attended:

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<th>College Attended</th>
<th>Start date</th>
<th>End Date</th>
<th>Units completed</th>
<th>Reason for leaving</th>
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Citrus Major: ________________ Citrus GPA: ________ Expected Transfer Date: ________________

Have you applied to transfer for Fall 2020? □ Yes □ No If yes, what colleges or universities did you apply to?

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<th>College/University</th>
<th>Major</th>
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Do you plan to attend graduate school (Masters and/or Ph.D.)? □ Yes □ No
Do you plan to attend medical or another health professional school? □ Yes □ No
If “yes” to any, please indicate field of interest __________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

Research Experience

Have you had any previous research experience through Citrus (e.g., Rocket Owls, SRE) or another institution? □ Yes □ No If yes, please indicate the location and date(s) and provide a brief description of experience:

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
Background Information

Birthdate: _____/_____/_____
Gender: ☐ Female ☐ Male ☐ Transgender

Check One: ☐ US Citizen ☐ US Permanent Resident ☐ AB540/DACA

Please note: AB540/DACA students may be eligible for select placement sites.

Ethnicity (check all that apply): ☐ African-American ☐ Asian ☐ Hispanic/Latino ☐ Pacific-Islander
☐ Native American ☐ White ☐ Other: ___________________________

Please circle the last grade level each parent/guardian completed in school and indicate if a diploma/degree was earned.

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<th>High School</th>
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<td>9 10 11 12</td>
<td>[ ] yes [ ] no</td>
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<td>[ ] AA/AS [ ] BA/BS</td>
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<tr>
<td>Father</td>
<td>1 2 3 4 5 6 7 8</td>
<td>9 10 11 12</td>
<td>[ ] yes [ ] no</td>
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<td>Legal Guardian</td>
<td>1 2 3 4 5 6 7 8</td>
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<td>[ ] yes [ ] no</td>
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Are you currently working? ☐ Yes ☐ No
Hours per week? _________________________________

If yes, where are you working? ______________________________________________________________

Are you currently a member or a veteran of the armed forces? ☐ Yes ☐ No
Branch: __________________________

*Do you have any prior or current health issues (i.e., diabetes, seizures, depression) or any special needs? ☐ Yes ☐ No

*Have you ever been convicted of a crime other than minor traffic violations, including Nolo Contendere Plea (a plea of no contest)? This does not automatically disqualify you for the SRE. ☐ Yes ☐ No

* Responding to these questions will not impact your chances of being selected for the SRE. Information from these questions ensure we make placements that consider your particular needs and maintain your safety.

Letters of Recommendation

A complete application includes two letters of recommendation. List the names, titles, and e-mail addresses of the two people you have asked to recommend you. Make sure to ask early so recommenders have time to submit their online recommendations by the deadline. The recommendation form can be found online at: www.citruscollege.edu/stem/summerresearch

1. ______________________  ______________________  ______________________
   Name                 Title          E-Mail Address

2. ______________________  ______________________  ______________________
   Name                 Title          E-Mail Address
### Questions

#### Short Answer 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.

- Are you a full-time or part-time student? Are you a full-time or part-time employee? Are you active on campus? Do you volunteer? Are you a caregiver for others?
- Have any of these experiences helped you develop / further your curiosity in your major field of study?
- Have any of these experiences presented challenges to you? If so, how have you managed the challenge?

#### Short Answer 2:
What are your expectations of your faculty mentor, your lab mates, and the research community during the 8 to 10 weeks of the Summer Research Experience (SRE)? How do you expect to contribute to the lab, team, and research community?

- What is your understanding of research within your field of study? What kind of community do you hope to form during the eight weeks of SRE?
- What do you hope to learn from this experience? What do you hope to learn from your mentor? What do you anticipate learning from your peers? What do you see as your potential contributions to your lab? Your peers?
- Do you have any experience in the field / know any techniques that you think you can apply to a research program? Are there any techniques or methods that you’re hoping to learn?

#### Personal Statement:
In 500 words or less, your personal statement should describe why you want to participate in the Summer Research Experience (SRE), and answer each one of these questions:

- **a)** Your short-term and long-term goals.
- **b)** How your personal background and experiences have motivated you to pursue these goals.
- **c)** The steps you have taken toward achieving your goals. Feel free to include any volunteer activities, class projects, or other experiences that have prepared you for SRE.
- **d)** How will SRE help you achieve your goals.

- **a)** What are short-term goals (within the next 12 months)? What do you hope to accomplish this semester? This year? Beyond this year? How do your short-term goals help you accomplish your long-term goals? Are these related, or completely different?

- **b)** Why do you have these goals & what is the bigger purpose behind them? Does it have anything to do with your background or experiences? How is your background or experience related to your goals?

- **c)** What motivated you to apply for the Summer Research Experience? What do you think you will gain from participating in SRE? Can you draw a connection between your goals and your motivation to participate in SRE?

- **d)** How will SRE help you make progress toward achieving your goals? If it will not help you advance toward achieving your goals, what will you gain by participating in SRE?