



2019 Undergraduate Research Experience URE19 Assignment Guide



Community College Meeting

May 24-June 14, 2019

Attend the meeting at your community college. Create your Cal State Fullerton Portal Login.

Introduction to Mentor (online) **Wednesday, May 29, 2019 at 11:00 a.m.**

Email your faculty mentor an introductory email to let them know you look forward to joining their lab this summer and provide a little background about yourself. Use and modify template. Copy César!

Poster Outline (PowerPoint) **Monday, July 1, 2019 at 11:59 p.m.**

Update the PowerPoint template to meet your lab's design specifications for your final poster. Make sure to identify the sections you plan to include in your final poster. Speak with your faculty mentor about common sections for posters in your discipline prior to submitting this assignment. Make sure to include your drafted introduction or background and methods sections. See TITANIum for example posters and typical poster sections.

Journal Reflection (online) **Tuesday, July 9, 2019 at 3:00 p.m.**

Complete an online journal reflection for Arroyo Research Services (ARS). Instructions will be provided by Arroyo via email on July 5. Instructions will be uploaded to TITANIum after they've been provided by ARS.

Research Methods (within outline) **Wednesday, July 17, 2019 at 11:59 p.m.**

Describe the methods used to conduct your research. Make sure to demonstrate how you collected your samples and conducted your experiments to gather data. You should be able to include step by step procedures and equipment used for your experiments so that others may replicate your results. Feel free to use photographs if appropriate. Include this section in your poster outline described below.

Resume (PDF) **Wednesday, July 24, 2019 at 11:59 p.m.**

Update your resume to include the Undergraduate Research Experience. Make sure to follow a traditional resume format. See further instructions and resources on TITANIum.

Poster Title (PDF) **Monday, July 29, 2019 at 11:59 p.m.**

Your PI must approve your poster title. This will be included in the symposium booklet.

Project Abstract (Word) **Monday, July 29, 2019 at 11:59 p.m.**

Write an abstract about a paragraph in length that summarizes the research you conducted over the summer. You should briefly summarize your introduction to your research, the methods you plan on using, your anticipated results and conclusions.

Poster Draft (PPT)

Wednesday, July 31, 2019 at 11:59 a.m.

The draft should include all the sections you plan to use on your final poster. Discuss the format and length of your poster with your PI. Your poster should be able to provide a general understanding of the research you conducted over the summer and include details about your methods and conclusions. You will present this poster on August 1; make sure to update your poster based on your PI's recommendations and re-send it to them on Friday August 2 for approval.

Revised Poster Submitted to PI (PPT)

Friday, August 2, 2019 at 3:00 p.m.

Submit your final poster draft to your PI for approval. Once your PI approves your poster, they will send it to César for printing.

Submit Poster to Print (PDF & PPT)

Monday, August 5, 2019 at 11:59 a.m.

Your PI must submit your final poster for printing. Your poster should be free of errors, and it should have addressed any concerns found in your first and final drafts. Once your PI has approved your poster, they should email it to César at cmontenegro@fullerton.edu for printing. Your poster must go to print on August 5, 2019.

Research Symposium Presentation

Thursday, August 8, 2019 at 10-4 p.m.

You will present your poster at the Summer Research Symposium. Be prepared to discuss your research in 1-2 minutes for an hour long-period. Remember that some of the folks stopping by your poster will not have the same understanding of your scientific background, so be prepared to simplify concepts and jargon.

Final Survey (online)

Friday, August 9, 2019 at 11:59 a.m.

Submit your final evaluation survey to Arroyo Research Services (ARS). Instructions will be provided by Arroyo via email at least one week prior to the deadline. Instructions will be uploaded to TITANium after they've been provided by ARS.

Please make sure to return any campus property by Friday, August 9, 2019. This requirement must be met before your final stipend is awarded.