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Psychology Department, 273 Social Sciences 2

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PSYCHOLOGY 194 - ADVANCED RESEARCH IN SPECIAL PROJECTS

RESEARCH PROJECT TITLE Learning and Metacognition in STEM Education

FACULTY RESEARCH SUPERVISOR Dr. Hannah Hausman **Phone** 831-459-5084 **Office** SS2 311

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GRADUATE RESEARCH ASSISTANT Melanie Prieto **Phone** _____ **Office** SS2 415
(if applicable)

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Brief description of Research Project:

My projects apply learning research to STEM education to improve performance, metacognition (how people think about their thinking), and self-efficacy, with the ultimate goal of increasing diversity in STEM

Major Responsibilities of Undergraduate Research Assistant:

Running participants, collecting data, reading relevant research, data analysis, attending meetings, and presenting on research

Prerequisites and Qualifications:

Curious and dedicated to the research. No prior research experience required, and I encourage you to reach out at any time with questions. Please complete an application here: <https://forms.gle/qFYgTRti6FMRxbdQ8>

Expected length of student commitment: Fall Winter Spring Summer
(If student does not fulfill this commitment, it can be reflected in their narrative evaluation.)

Estimated number of hours per week: with Faculty Research Supervisor 2
with Graduate Research Asst 2
(if applicable)
independently on project 8

Written report will be required: YES NO **Reading List will be assigned:** YES NO

Type of Academic Credit Available:

Advanced Developmental Research....Psychology 194A
Advanced Cognitive Research.....Psychology 194B
Advanced Social Research.....Psychology 194C

Number of Undergraduate Research Assistants needed for this project each quarter: 4

Posting Date: 6-1-2023

revised 2.11