

Department: **Criminology and Criminal Justice Studies**

Working Title: **Research Assistant**

Classification: **Instructional Student Assistant**

Number of Openings: **2**

Pay Rate: **\$20/hour**

Appointment: **5-10**

Expected Dates of Employment: **August 19, 2024 - May 23, 2025**

Deadline to Apply: **September 5, 2024**

Requisition #: CCJS_ISA_2425

DUTIES OF THE POSITION

Students will conduct research on “Using Artificial Intelligence to Track Implementation California’s “Second Look” Resentencing Legislation.”

MINIMUM QUALIFICATIONS

The ability to learn and perform assigned work; work cooperatively with faculty, staff, and other students; and accept responsibility. Completion of specific coursework may be required in order to teach, grade, complete research, or tutor for a course. Admission or registration as a University student. Note: Exceptions to the minimum eligibility qualifications may be granted at the sole discretion of the University.

HIRING CRITERIA

Student should be prepared to do the following:

- Software evaluation and programming.
- Workflow delegation and design.
- Present the results of work at the 2025 SSU Research, Scholarship & Creativity Symposium
- Submit a 50-100 word abstract of the work accomplished.
- Attend weekly meetings with team.
- Review the [project vision](#) and CDCR data¹ and review past methodology. Decide what data and variables to include in the database.
- Consolidate and structure data and streamline workflow. Write code to facilitate matching fields and entering [quantitative](#) and [qualitative](#) data into tool.
- Engage in content summarization and synthesis. Cull data, clean data.
- Evaluate which LLM AI to input data into. Address “hallucination” the risk that an AI will confidently produce a response that is inaccurate or false.

¹ Review [qualitative](#) data in PDF letters from CDCR to court. Review [quantitative](#) data in spreadsheets from CDCR regarding case status and race and ethnicity.

- Refine queries. Train AI to use natural language to answer. Test algorithms for infection due to bias as a result of data exposure or inferences.
- Organize and analyze sample queries. Write a user FAQ splash page.
- Finalize user interface and devise methods to collect user data.
- Begin “consumer” engagement and user testing phase.

HOW TO APPLY

Apply to work with Professor Henry by emailing a resume to henry@sonoma.edu and answers to the following questions about eligibility criteria Are you enrolled through spring 2025? Do you have any computer science or software engineering or information technology related skills, such as writing scripts? What experiences qualifies you to be a team member?

HIRING NOTIFICATION

Supervisor will email student.

SUPERVISOR

Caitlin Henry.

OTHER INFORMATION

- The classification, Instructional Student Assistant, is one of three classifications in a collective bargaining unit, Unit 11. Instructional Student Assistants, who must be currently enrolled University students, perform tutoring, grading, or teaching-related duties under the supervision of faculty or professional staff.
- Sonoma State University hires only individuals lawfully authorized to work in the United States. All offers of employment are contingent upon presentation of documents demonstrating the appointee’s identity and eligibility to work, in accordance with the provisions of the Immigration Reform and Control Act.
- The university is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.
- This position is considered a “mandated reporter” under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.
- Successful candidates may be required to do a background check (including a criminal records check) before work in the position can begin.

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