

Research Experience and Apprenticeship Program (REAP)

Hamel Center for Undergraduate Research

APPRENTICESHIP PROPOSAL

To Be Completed by the REAP Faculty Mentor:

Student's Name: _____

Faculty Mentor's Name: _____ College/Department: _____

Email: _____ Phone _____

Apprenticeship Project: _____

Deadline: March 28, 2022

To be submitted as part of the complete application to: Hamel Center for Undergraduate Research (118 Conant). Please note that all parts of the application—as outlined in the REAP Application Guidelines—should be submitted at the same time, not separately.

About REAP:

REAP is an *apprenticeship* experience intended to prepare talented students, after their first year, for advanced research, scholarly, or creative work, including opportunities sponsored by the Hamel Center for Undergraduate Research, the senior thesis, and other capstone experiences.

REAP activities should deepen the student's understanding of how knowledge is developed and interpreted within the discipline or across disciplines and of the approaches, theories, methodologies, and techniques employed by faculty in their own work. REAP students may assist their mentor in his/her research activities or may pursue research specifically designed for the apprenticeship under the mentor's guidance.

Apprenticeship Proposal: Following the proposal outline and prompts below, please describe the research, scholarly, or creative project to be undertaken by the REAP applicant during the summer. When describing the project history, objectives, and research plan, please provide sufficient detail, keeping in mind that reviewers may not be familiar with your particular discipline. i.e., Proposals should be accessible to colleagues who are not experts on your field. *In the spirit of apprenticeship, we encourage you to involve the REAP applicant in the preparation of this proposal as much as possible.* For example, you might engage the student in a series of conversations about the research topic; guide the student in how to identify appropriate previous research on the topic (including how to do a proper literature review using the library); familiarize the student with the necessary tools for conducting the proposed research activities. Before submission, please attach the final proposal to this form. (Note: There is no page limit for proposals – though, as a guideline, most successful previous proposals have been an average of 2-4 pages single spaced.)

***COVID-19 NOTE:** REAP applications for AY2021-22 should reflect the University's [mode of operation](#) at the time of application, and be designed to follow the policies and procedures in place for all University research as determined by the Senior Vice Provost for Research (SVPR). For the most up-to-date information, mentors should consult the SVPR's [COVID-19 Updates and Resources for Research](#) page.

- 1. Project History and Definition:** Please provide a brief description of the research topic, how it evolved (including a brief literature review or relevant context/background), and why it is significant.
- 2. Research Objectives/Hypothesis/Questions/Goals:** What are your specific objectives for the research and for the student's learning during the summer?
- 3. Research Plan:** What activities will the student engage in to meet the research and learning objectives above? Please include a detailed work plan or timetable to reflect the 10-week REAP timeframe, including the time allotted to each portion of the project: e.g., week by week, or stage by stage. *A successful REAP project will require a substantial amount of time, effort, energy, and focus to complete. The estimated REAP work plan or timetable should anticipate 10 weeks of full-time research.*
- 4. Mentoring Plan:** What are your plans for mentoring the student? What will be the nature of your communication and collaboration? (Where appropriate, regularly scheduled meetings with the student may be included in the work plan above. Please keep in mind that the faculty mentor is expected to assume the *primary* mentoring responsibilities for REAP, even if other individuals, such as graduate students, are involved in the proposed research activities.)

Mentor's Signature: _____ Date: _____