

Robbie Cushing Computing in the Arts Research Assistantship

About the Award

The Robbie Cushing Computing in the Arts (CITA) Research Assistantship is intended to support a student who is majoring in the CITA degree program and who is interesting in engaging in undergraduate research with a faculty mentor. During this experience, the student gains a valuable extra-curricular experience which enhances a resume, builds a rapport with a faculty member, and contributes to a field of research and science.

Receiving and Retaining the Award

The Computing in the Arts faculty members along with the department chair will make the decision on who receives the research assistantship.

The student can receive this award for up to four years as long as he/she (1) remains in good standing with the university, (2) maintains an overall and major GPA of at least 3.0, and (3) completes CITA 120/180/140 by the end of his/her freshmen year and CITA 395 by the end of his/her Junior year. A student who does not maintain these requirements will lose the award, but can appeal in writing to the department chair. If the appeal is approved, the student could have the assistantship re-awarded on a probationary status.

Amount

The endowment typically generates approximately \$2,500 per year which the student receives as a research assistantship stipend.

Responsibilities

The responsibilities tied to this research assistantship are not meant to be onerous. The student will dedicate about 5-10 hours per week during the regular semesters on activities tied to his/her CITA research area. Typical responsibilities tied to this award can be outlined as follows for a four-year recipient of this award:

Freshmen Year

The student reads scholarly papers in the CITA field of study, shadows a Junior/Senior level CITA student's research or capstone project, and/or shadows a faculty member's research project.

Sophomore Year

The student is matriculating through the introductory CITA and CSCI coursework, becoming more proficient, and starts to think about a potential research project and/or capstone project. Shadowing and scholarly article review continues.

Junior Year

The student starts synthesizing what they have learned by starting to design and implement a research and/or capstone project idea. Less shadowing and more independent work starts during the Junior year.

Senior Year

The student completes the research and/or capstone project and presents the work internally at The College. Depending on the scope of the project, presentation of the work at regional or national conferences or workshops will be encouraged. Any presentations, posters, and publications resulting from the work will acknowledge the Robbie Cushing CITA Research Assistantship Award.