**CS 4800**

**Undergraduate Research in Computer Science**

**Name** Elias Cosley **Student No.** 000576617

**Major** Computer Science **Classification Fr \_\_\_ So \_\_\_\_ Jr \_\_\_\_ Sr √**

**Credit Hours** 4 **Semester** 1

**Faculty Sponsor** Andrew Berns

**Student Responsibilities: Briefly describe the research project you wish to carry out. Be specific in defining the goals of your project. You may attach additional pages to this form if needed.**

A simple application for modeling Deterministic Finite Automatons written in C using as few external libraries as I believe I can manage

Goals:

be able to render to the screen in a useful way with open gl  
have a screen for modeling/creating DFAs  
be able to simulate the DFAs on input strings

**Faculty Responsibilities: Briefly describe the faculty sponsor’s role in this project and how they will evaluate the work.**

**Uhhhhhhhh do andy do this part?**

Elias Cosley8/31 **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ On Shoulders \_\_\_\_\_\_\_\_**

**Student Date Faculty Date Head Date**