

**University of Detroit Mercy**  
**College of Engineering and Science**  
**Department of Mathematics, Computer Science and Software Engineering**

**CSSE-4951 01/CSSE-5930 Senior/Graduate Design Project**

**Proposed Plan of Research**

Submit a 2-page proposal plan of research. It should include the following:

- **Title:** Use a descriptive title
- **Keywords:** significant words or items used in your project that which will be used as index entries
- **Hypothesis:** An unconfirmed explanation of the problem that needs to be further investigated to ascertain its validity. Decide what we wish to investigate, expressed as a hypothesis we want to test
- **Research Plan**
  - **Strategy:** Actions designed to achieve project goal(s)
  - **Methodology:** A set of practices, procedures, and rules needed to implement the strategy
  - **Control:** The approach used to monitor the plan, and test and verify your findings. Identify variables that can affect the hypothesis, and decide how much control we have over the variables
- **Anticipated Results/Findings:** State the expected outcomes of your project.
- **Statement Attesting to the Originality of the Research Proposal.** Please refer to Plagiarism Handout.