**Fall 2024 ME 490 APPLICATION Your Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**RETURN TO DR. PERRY’S OFFICE (GJ234D) WITH CSWA Certificate**

1. **Spring 2024 Summer 2024 Fall 2024**

**Academic Plan Academic Plan Academic Plan**

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1. **In order to take this class, you will need to pass the SolidWorks CSWA exam by the end of the Spring 2024 semester. I can provide you a CSWA registration code. Note, there is a 14-day wait between exam retakes.   
     
   In the Fall, during the first full week of class, there will be a series of class activities to prepare you for Segment 3 of the CSWP (to be taken Friday-Sunday by the end of the first full week of class). During the second full week of class, we will focus on Segment 2 of the CSWP (to be taken Friday-Sunday by the end of the second full week of class). During the third full week, the focus will be on Segment 1 (to be taken Friday-Sunday by the end of the fifth full week of class). If you fail a CSWP exam segment, you must wait 2 weeks before retaking it. You must complete all of the CSWP exam segments in order to pass this class. While exam taking is an individual effort, preparation and support of your peers in the class is a collective effort. Special course fees will cover the cost of each of these exams. Are you willing to make a commitment to your fellow students so that everyone can be successful in meeting these requirements (which will also generate a powerful professional certification for your resume)? By registering for this class you are formally accepting these requirements.**

**Briefly describe your approach to ensure adequate preparation for these exams.**

1. **As part of the course, we will be going to the machine shop and PrintWorks Studio to build and/or modify parts of a low-temperature Stirling engine. What types of design/manufacturing knowledge would you like to acquire? Do you have any fabrication experience that could enrich ME 490?**