**FALL 2022 ME 490 APPLICATION Your Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**RETURN TO DR. PERRY’S ME MAILBOX (EP324) with CSWA Certificate**

1. **Summer 2022 Fall 2022 Spring 2023**

**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 2022 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 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 week of class). During the second week of class, we will focus on Segment 2 of the CSWP (to be taken Friday-Sunday by the end of the second week of class). During the third week, the focus will be on Segment 1 (to be taken Friday-Sunday by the end of the third 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)? Briefly describe your approach to insure adequate preparation for these exams. By registering for this class you are formally accepting these requirements.**
2. **As part of the course, we will be going to the machine shop and rapid prototyping lab 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?**