

**RETURN TO EDWIN’S ME MAILBOX (EP324) with CSWA Certificate**

**1. Summer 2019  
Academic Plan**

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**Fall 2019  
Academic Plan**

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**Spring 2020  
Academic Plan**

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2. In order to take this class, you will need to pass the SolidWorks CSWA exam by the end of the Spring 2019 semester. I can provide you a CSWA registration code. Note, there is a 30 day wait between exam retakes, so it is recommend that you initially take the CSWA exam before April 10<sup>th</sup>.

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.**

3. Briefly review the syllabus; focusing on the initial Simulation/Resources **Case Studies**. These were developed by previous students for future use in the class. Which of these topics of interest you, and what topics should be added? As part of the course, we will be going to the shop to build a metal Stirling engine and perhaps a 3-D printed version. What types of design/manufacturing knowledge would you like to acquire? Do you have any fabrication experience that could enrich ME 490?