

During my Thermal Applications class in the Spring semester of 2025, I believe that I have met the course objectives to a certain point. Alas I am not fully knowledgeable in every course objective, but I do believe that I have a basic understanding of everything that was asked of me in the course objectives outline on the first day of class. In this class I have completed many different homework assignments which prepared me for the tests taken throughout the class. If you are able to look at my grades throughout the semester you would be able to tell that as the semester went on the course material got harder and harder for me. My best test grade was test 1 while my worst test grade was test 3.

During the duration of the course, I demonstrated my learning through the 11 homework assignments and 3 tests. While completing the homework assignments and tests I found that my most successful topic for me was the different engines studied at the beginning of the class. This class could very well be a part of my everyday life if I get a job that requires this information, but if I get a job that doesn't require this information, I do not see myself ever using the information from this class. However, I do believe that the information taught in this class will be beneficial to my career because it would give me basic understanding of multiple different topics that I could branch off of if I wanted to. This would be very beneficial to me in my professional career, but for right now the information is not useful at all for me due to me working in the admissions department of a waterpark and working at a tennis facility. The only place I can see myself using the information taught in this class is in a professional setting where my job requires this information. If I were to give myself some advice before taking this course, I would have told myself to try and make more time available for the tests. The tests took a lot of time for me, but due to my busy schedule I did all of the tests on Saturday night starting around 9 pm and going until 2 am. Giving myself time in the day would have helped me a lot in getting better grades. After taking this course, I believe that I have improved as an engineer because of how I am becoming more well-rounded in my major. I believe that my biggest accomplishment in this class would be passing the class as a whole. This class was very challenging for me and even though I did not pass with the best of grades I made it through and completed the class to the best of my abilities. With this I do not believe that I mastered any of the skills taught in this class, which is shown in the grades I got, but I believe that I improved little by little of the course of the semester. When going over my time in this class I feel there are many strengths and weaknesses that have been brought to light. My major weakness was my inability to truly adapt to the class format for submitting assignments. I did not really grasp the whole thing of writing portions for a test heavily related to math, but I did it anyways just to get a good grade. My standout strength though was my ability to learn on my own. I believe that during the semester if I were unable to go back and learn the material on my own along with class instructions from the professor, I do not believe that my grade would have been very good. Finally, before taking this course I did not really have an opinion of this class, but after finishing the semester I believe that this is one of the hardest classes I have taken, other than physics. I believe that this is due a lot with the material covered in the class and as it got harder I started to understand less and less.