

ATMO-1010 Reflection

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How has taking this course and/or completing this project prepared me for my career and/or life?

This course has taught me many things about weather. Especially the weather that can be harmful to us. It has taught me how to watch out for them, calculate their trajectory, even teaching me how to be safe from them. This class has given me some ideas as a student that is majoring in computer engineering. As an aspiring engineer I can think of some ways I can improve on the instruments that measure the parameters of tornadoes. I think there can be a way to code an AI to look at the information displayed by a barometer, anemometer, and a thermometer to calculate the trajectory and the size of a tornado. It also gave me some idea for learning how to read the graphs too, I think I might be able to make a program to help students like me learn how to read the graphs easier too. For example, if a program can be made to identify what the graph is saying and have the students give it a try and then the program would display the correct answer, I think this would be useful to future meteorologists. This course has also given me good information to keep me and my family safe from natural disasters such as tornadoes, thunderstorms, earthquakes and even blizzards which can specifically apply to me because I live in Utah.