ATMS 103 – Opportunities to Earn Extra Credit Points on the Final Exam – Spr 2025

It is possible to earn as many as 20 extra credit points [!!!] that count toward the Final Exam in ATMS 103 by participating in the following three opportunities (5 points per effort):

**Intellectual extra-credit challenge [a maximum of five points]**

Record and plot the observed maximum temperatures (in oF) at the Asheville Airport over ***seven*** ***consecutive*** days and hand in the plot to Professor Miller in order to receive your credit for the 5 extra credit points. The plot should be organized so that the day is plotted along the x-axis and the observed maximum temperature is plotted on the y-axis. You may use Microsoft Excel to create the plot, or you can create a handwritten plot using graph paper. **Handwritten plots put on paper other than graph paper will not be accepted!**

You can monitor the observed maximum temperatures at the Asheville Airport by going here: <https://www.weather.gov/wrh/timeseries?site=KAVL>

and look under the “6 Hr Max” column for the highest recorded temperature for each of the seven consecutive days. Be careful, this listing covers only three days, so you’ll need to check the maximum every day of your seven day period.

**Physical extra-credit challenge [a maximum of five points]**

Participate in at least 15 distinct periods of physical activity; from swiping your OneCard to exercise at the Student Recreation Center (SRC) to paddling down a river. The number of ‘swipes’ at the SRC will verify the credit for indoor activities. Pictures (electronic files having a date/time stamp) of physical activities outside of the SRC will be used to verify physical challenge extra credit. By definition, a physical challenge involves body movement (and an elevated heart rate above the resting rate) of at least 30 minutes duration.

**Philosophical extra-credit challenge [a maximum of five points]**

A one-page (single-spaced) summary that clearly establishes your opinion on the answer to the question, “What is the meaning of life?” You must include at least one reference (*not* web-based) describing a community or movement consistent with your life-meaning view to show you have put some thought and research into the description.

**🡪 All** extra credit projects are *due at the beginning of the Final Exam period for ATMS 103.* Projects handed in after the Final Exam period **will not** be accepted for extra credit points.