

# Emma Kate Cowan

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## EDUCATION

**The University of Georgia**, Athens, GA Anticipated Graduation Summer 2023

- **Major:** Atmospheric Sciences
- **GPA:** 3.66/4.00
- **Honors:** Zell Miller Scholarship Recipient- 2019, 2020, 2021, 2022, 2023  
Dean's List for Fall 2019 (KSU), Spring 2020 (KSU), Fall 2020 (UGA)

## RELEVANT EXPERIENCE

**Athens Georgia Weather Student Meteorologist** January 2021- Present

- One of UGA's student meteorologists who creates and publishes forecasts used in live coverage and tapes broadcasts for the Athens, GA community
- Produces daily taped or live broadcasts including severe weather coverage
- Runs OBS graphic software for the broadcasts

**UGA Redcoat Marching Band Student Meteorologist** Fall 2021- Present

- One of three students originally chosen to forecast for the UGA Redcoat Band
- Creates temperature outlooks, relay future weather conditions, and probability of severe weather to the band director
- Band leadership relied on forecasts to determine delays or cancellations of practice and conditions on gamedays

**North Georgia Weather Authority Student Meteorologist** January 2021- May 2021

- Provided recorded videos for UGA's student-run weather group covering North Georgia
- Created and published detailed graphics for online posts and recorded forecasts
- Forecasted for a large geographical area impacted by varied weather throughout the year

## MEMBERSHIP ROLES

**American Meteorological Society**, *Member*, Athens, GA August 2021-Present

- Attend monthly meetings and events that highlight guest speakers and explore many post-graduation opportunities that come with an Atmospheric Sciences degree
- Participate in an inter-major mentorship program that emphasizes the relationship between older and younger members of the major

**UGA Miracle Organization**, *Events Committee Fundraising Assistant Chair (2022), Committee Member (2021)* August 2021- Present

- Student-run philanthropic organization that benefits Children's Healthcare of Atlanta
- Work with Leadership to plan and execute events that entertain and educate the UGA community on the importance of the Miracle Organization and the efforts of hospitals such as CHOA
- Raise money to support children and their families that face unfortunate health situations

**Chi Epsilon Pi Atmospheric Sciences Honor Society**, *Member*, Athens, GA Spring 2022-Present

- Interact with other high achieving students in the Atmospheric Sciences Major
- Create a community to support and encourage each other during the school year

**National Society of Leadership and Success**, *Member*, Athens, GA January 2021- Present

- Work with other students to sharpen our leadership skills
- Learn how to set and achieve adequate life goals, small and large, to obtain great success
- Help influence others to strive to be the best version of themselves in every aspect of life

**Kappa Delta Sorority**, *Member*, Athens, GA August 2019 – July 2021

- Attended weekly meetings and monthly events that lead to fulfilling relationships and memories.
- Participated in events to help raise support for the Girl Scouts of America and Prevent Child Abuse America corporations

## PROFESSIONAL EXPERIENCE

**Orange Theory Fitness**, *Sales Associate*, Athens, GA February 2022 – October 2022

- Updated and organized membership information, responsible for cleaning studio and operating many types of technical devices
- Insured members the highest of quality experience and encouraged healthy living habits in and out of the studio

## SKILLS

- WSI MAX Software
- Communicating Forecasts to the Public
- OBS Studio Software
- Evaluating and Understanding Different Weather Models