

Here are the basic requirements and responsibilities:

INTERN POSITION INFORMATION	
Job Title (example: Hourly Trading Intern): Meteorology Intern	Department: Weather Services
1. Basic Position Requirements (Skill Set Requirements): <ul style="list-style-type: none">- Rising Junior or Senior in Meteorology/Atmospheric Science Program- Weather forecasting experience, such as extra-curricular clubs and course/lab-work- Familiarity with numerical weather prediction models- Strong communication skills, particularly writing	
2. Preferred Position Requirements (Skill Set Requirements): <ul style="list-style-type: none">-Experience with programming languages (Python and R preferred)-Completion of one or more of the following courses: synoptic, mesoscale, weather forecasting, climate- Experience writing technical and non-technical forecast discussions for a variety of weather phenomena- Strong understanding of U.S. geography and climate- Basic understanding of sub-seasonal to seasonal weather prediction and relevant oscillations- 1-2 years of experience forecasting weather	
3. Position Responsibilities (Job Description): <ul style="list-style-type: none">-Assist the weather desk in gathering and interpreting various meteorological data to formulate short and medium-range nationwide forecasts-Communicate, written and verbal, significant weather events that may have an impact on traded gas and power markets-Assist the weather desk in maintaining and enhancing existing forecast tools and scripts utilizing programming knowledge-Assist the weather desk in monthly, seasonal, and tropical forecasting for the United States-Completion of capstone summer project that will be presented to ACES senior officers (content to be determined).	

Other details:

- This is an in-person internship in Carmel, Indiana (suburb of Indianapolis)
- Paid internship, though ACES does not assist in housing, food, or relocation
- Pay is typically \$15-20 per hour, depending on experience
- This is typically a 12 week program. ACES is flexible in the start and end dates.