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“I have a fascination with weather but I’m looking for options other than a four-year degree meteorology program”.

The Meteorology focus is designed for students not intent on receiving a four-year degree in meteorology* - with its emphasis on multivariable calculus, differential equations, and advanced physics, specific to weather forecasting – but who still wish to work and study in the discipline. While math and physics courses are always encouraged, our approach is to prepare students to interpret forecast products, rather than to create them. Emphasis is placed on a holistic understanding of geosciences and environmental issues that better prepare the student to work with consulting companies or, as in the case of broadcast meteorology, as a ‘Station Scientist’ (as promoted by the American Meteorological Society) where the broadcast meteorologist is called upon to make connections between weather and the environment. Whether students are interested in careers with a primary focus on meteorology, or careers that have another primary focus but require some knowledge of meteorology, Meteorology and Climatology at Buffalo State College provides an appealing approach.

Students majoring in Communications at Buffalo State may consider taking the Meteorology & Climatology Minor to prepare for a career in broadcast meteorology. The Communication Department is accredited by the Accrediting Council on Education in Journalism and Mass Communication (ACEJMC). It is among only 15% ,of all institutions , offering accredited instruction in the professional field, and the only school in the SUNY system to receive national accreditation.

**A four-year meteorology degree is required for employment with the National Weather Service.*

