

AGROMETEOROLOGY

Minor Only

This minor provides an opportunity for upper-level undergraduates from sciences (e.g., natural sciences and agriculture, geosciences, geography, physics), mathematics and engineering across the University of Alaska System to pursue a concentration and specialization in agrometeorology. The minor is established in the College of Natural Science and Mathematics and fostered by worldwide specialists in the fields of meteorology, climate and agriculture from the Department of Atmospheric Sciences and the Department of Natural Resources and Environment. This minor aims to provide the student with training in state-of-the-art experimental and computational methodologies and tools as well as with a deep theoretical understanding of the transdisciplinary process at the convergence and intersection between agriculture and meteorology/climate. All courses listed for this minor present a module for professional practices in the field and in computers so that the student can profile a pathway for workforce development.

With a minor in agrometeorology, the student would have a well-rounded and hands-on formation in all aspects involving agricultural systems that influence or are influenced by meteorological and climate processes. The program is fully compliant with the standard practices set at the U.S. Department of Agriculture, the U.S. National Weather Service and the World Meteorological Organization objectives in terms of seasonal analysis, forecasting activities and decision-making processes.

Minimum Requirements for Agrometeorology Minor: 24 credits

Department of Atmospheric Sciences (<https://www.uaf.edu/atmos/>)
907-474-7368

Programs

Minor

- Minor, Agrometeorology (<http://catalog.uaf.edu/bachelors/bachelors-degree-programs/agrometeorology/minor-agrometeorology/>)