DESCRIPTION:
The Department of Geography offers a minor in Climate Studies. Students completing the minor will gain competence in mathematics, statistics, and data analysis and develop expertise in climatology, climate modeling, and the societal institutions that are relevant to understanding how human society will be impacted by and could respond to climate variability and change.

Program Requirements (19 units)
A. Required Courses (13 units)
   GEOG 121 – Climate Change and Its Environmental Impacts (4 units) AND
   ATMS 117 – Meteorology (3 units)
   GEOG 321 – Understanding Climate (3 units) OR
   GEOG 421 – Climatology (3 units)
   GEOG 322 – Into the Storm: Severe Weather and Society (3 units) OR
   GEOG 422 – Climate Solutions: Local to Global Perspectives (3 units)

B. Electives (6 units, 3 or more of which must be taken in Geography)
   GEOG 437 – Geography of Past Environments (3 units)
   GEOG 440 – Mountain Geography (3 units)
   PSC 403M – Climate Change Mitigation and Adaptation Policy (3 units)
   ATMS 360 – Atmospheric Instrumentation
   ATMS 317 – Intermediate Meteorology and Weather Forecasting (3 units)
   ATMS 417 – Airflow, Weather Dynamics and Forecasting (4 units)
   GEOG 321 – Understanding Climate (3 units)
   GEOG 322 – Into the Storm: Severe Weather and Society (3 units)
   GEOG 421 – Climatology (3 units)
   GEOG 422 – Climate Solutions: Local to Global Perspectives (3 units)