



Associate Professor Brad Steinmetz
Chair, Arts and Sciences Curriculum Committee

January 17, 2023

Dear Professor Steinmetz and Members of the Arts and Sciences Curriculum Committee,

On September 15, 2022, the ASCC's Social and Behavioral Sciences Panel reviewed and approved a new "Climate Change Fundamentals" certificate proposed jointly by the Departments of Geography and Earth Science. We unanimously approved the certificate with two contingencies related to the administration of the certificate and three recommendations. Subsequently, the certificate proposal was unanimously approved by ASCC's Natural and Mathematical Sciences Panel on September 22, 2022, with three recommendations. All contingencies have been satisfied.

The Climate Change Fundamentals certificate is meant to appeal to a wide variety of students and will be offered in multiple categories: stand-alone (1a), undergraduate embedded (1b), and post-baccalaureate (2). The goal of the certificate is to educate 21st century citizens in climate literacy. Despite significant strength and expertise in the area of climate change at Ohio State, there is no departmental or degree home. Therefore, the certificate will provide a path for all majors through a series of courses and experiential learning opportunities jointly administered by the Departments of Geography and Earth Science. Students will complete a minimum of 12 credits including one introductory course (3-4 credits), one course in Human Natural Systems (3 credits), and one course in Climate System Science (3 credits). The remaining credits will be fulfilled from a Capstone experience course.

We anticipate that this will be a very popular certificate that appeals to students pursuing a variety of careers in the Arts and Sciences and more broadly. Thus, we advance the proposed certificate to the Arts and Sciences Curriculum Committee with a motion to approve.

Sincerely,

Christina M. Roup, Ph.D.
Associate Professor