

Abstract Submitted
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Online and Blended Climate Change Courses for Secondary School Educators from the American Museum of Natural History¹

ROBERT STEINER, American Museum of Natural History — The American Museum of Natural History (AMNH) has created both online and blended climate change education courses directed toward secondary school educators. The online course carries graduate credit and is authored by leading scientists at AMNH and at NASA's Goddard Institute for Space Studies. It focuses on weather and climate; sources of climate change; the response of the climate system to input; modeling, theory and observation; what we can learn from past climates; and potential consequences, risks and uncertainties. The blended course includes an abbreviated version of the online course along with additional activities, many suitable for classroom use. Both the online and blended course experiences will be reviewed, including the use of an educational version of NASA's Global Climate Model. Attendees will be provided with a DVD of Climate Change videos and data visualizations from the American Museum of Natural History.

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