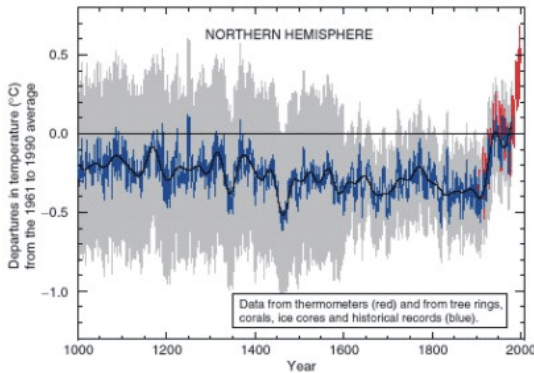


# WINTER QUARTER "GEC" COURSE OFFERED A GEC CONTEMPORARY ISSUES [597] "CAPSTONE" COURSE

## INTEGRATED EARTH SYSTEMS: CONFRONTING GLOBAL CHANGE GEOGRAPHY 597.02 (5 HOURS) - CALL NUMBER: 09848-8

### Temperatures for Last 1,000 Years



**ARE YOU INTRIGUED BY RECENT CHANGES IN THE CLIMATE AND YOUR ENVIRONMENT SUCH AS RISING TEMPERATURES, MELTING ICE, EXTREME WEATHER EVENTS, ECOSYSTEM DISRUPTIONS, WATER POLLUTION AND WATER SCARCITY AND AIR POLLUTION?**

**WOULD YOU LIKE TO UNDERSTAND BETTER WHY THESE CHANGES ARE OCCURRING AND HOW THEY ARE LIKELY TO AFFECT YOU NOW AND IN THE FUTURE?**

**IF SO, CONSIDER THIS COURSE.**

THROUGH A COMBINATION OF LECTURES AND RECITATION ACTIVITIES YOU WILL EXPLORE:

HOW THE EARTH'S CLIMATE SYSTEM WORKS

HOW EARTH'S CLIMATE AND YOUR ENVIRONMENT HAVE CHANGED OVER TIME

WHY THESE CHANGES HAVE OCCURRED

HOW HUMAN ACTIVITIES MAY BE INFLUENCE RECENT ENVIRONMENTAL CHANGES THAT ARE LIKELY TO AFFECT YOUR FUTURE

**COURSE GOAL:** TO PROVIDE A BACKGROUND FOR CRITICAL THINKING ABOUT CURRENT CLIMATE CHANGE (OFTEN CALLED GLOBAL WARMING OR GLOBAL CHANGE) AND OTHER ENVIRONMENTAL ISSUES (E.G., MELTING GLACIERS)

**PREREQUISITE:** UNDERGRADUATE

LECTURE: MONDAY AND WEDNESDAY (9:00 - 10:18 AM: Derby Hall Room 1080)

RECITATION: THURSDAY (10:30 AM - 11:48 AM) (Derby Hall Room 140)

**CONTACT:** DR. ELLEN MOSLEY-THOMPSON ([thompson.4@osu.edu](mailto:thompson.4@osu.edu)) 292-6662

Last year's syllabus is available on the departmental web page at

<http://geog-www.sbs.ohio-state.edu/courses/G597.02/>

**This course meets GEC requirements for "Issues of the Contemporary World"**