

# U-Master of Science in Climate and Health

UNIVERSITY OF MIAMI  
MILLER SCHOOL OF MEDICINE

&

UNIVERSITY OF MIAMI  
ROSENSTIEL SCHOOL OF MARINE  
AND ATMOSPHERIC SCIENCE

Join the first interdisciplinary graduate program in the nation, **Master of Science in Climate and Health** (U-MSCH), at UM. This program trains future generations of clinicians, professionals, researchers, meteorologists, planners, decision-makers and leaders to address the 21<sup>st</sup> century challenges of the health effects of climate, climate change, weather patterns and weather anomalies (C<sup>2</sup>W<sup>2</sup>). The program will provide critical interdisciplinary training needed:

- to understand and investigate an intricate relationship between health and climate, and
- to tease out present and future disease and disability burden of C<sup>2</sup>W<sup>2</sup> and its management.

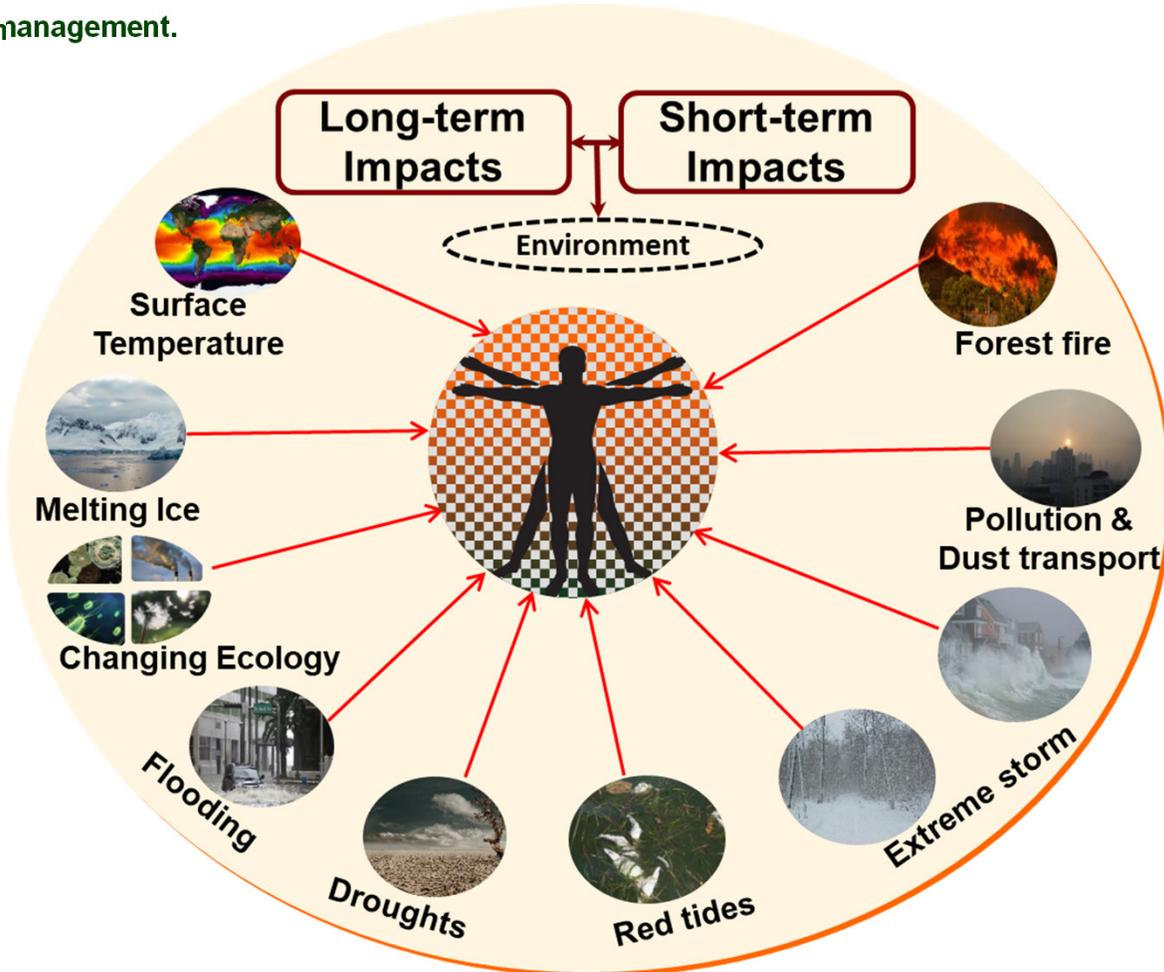


Fig. 1: Examples of short- and long-term impacts of climate change (ch.miami.edu).

## Program Highlights

- Two-year Master's Degree
- Four tracks
  - Toxicology (pre-med)
  - Public Health Sciences
  - Marine and Atmospheric Sciences
  - Climate and Health - Analytical
- Research opportunities - Thesis
  - Opportunities to pursue research with interdisciplinary faculty members from five colleges
- Fellowships Available

## Core Requirements

- Bachelor's Degree (GPA  $\geq$  3.0)
- Required Prerequisite Courses
  - One year of college calculus and physics courses
  - One biology course
- GRE or MCAT: NOT Required
- Three Letters of Recommendation

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Apply: [sophas.org](http://sophas.org)  
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