

2010 Fall: CEES5020.027 Climate Change, Water, and Natural Hazards

Instructor:

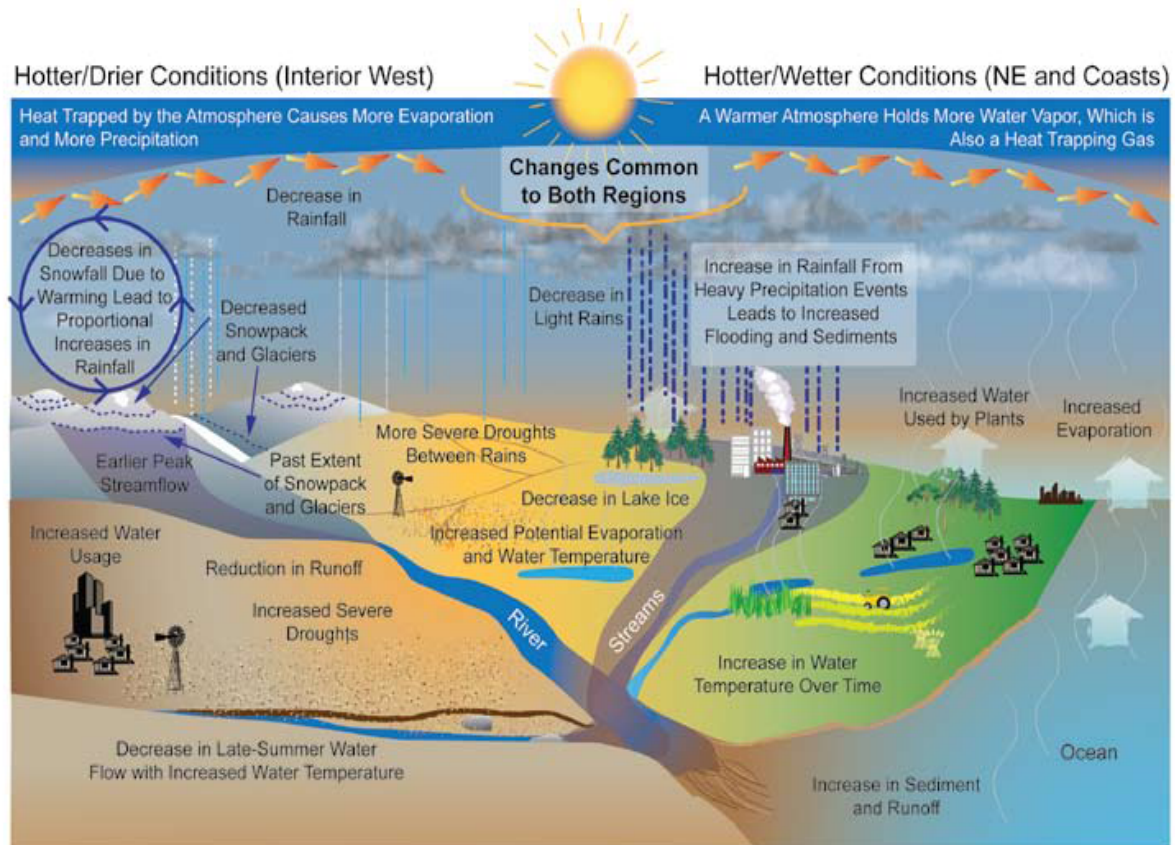
Yang Hong, Associate Professor of Civil Engineering and Environmental Sciences

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Office Hour: Tuesday 11:00 - 12:00PM; Office: NWC 3652; **TA:** Pradeep and Lu

Lecture: Tuesday 12-240pm (adjustable); **Location:** National Weather Center 3630 Conf.

Figure: Global Climate Change and Projected Impacts on the U.S. Water Cycle



Required Textbook:

Global Climate Change Impacts in the United States, Thomas R. Karl, Jerry M. Melillo, and Thomas C. Peterson (eds.). Cambridge University Press, 2009 (Softcopy handout)

Recommended Textbooks:

Earth's Climate: Past and Future (2nd Ed) W.F. Ruddiman, W.H. Freeman and Company, 2008 ISBN-13: 978-0-7167-8490-6 ISBN-10: 0-7167-8490-4

Natural Disasters, (6th Ed), Patrick L. Abbott, 2007, McGraw-Hill Science/Engineering/Math, ISBN-13 9780073292328

Climate Change: Causes, Effects, and Solutions, John T. Hardy, 2008, ISBN: 978-0-470-85019-0

Natural Hazards, Edward Bryant, 2005, 2nd Edition, Cambridge University Press, ISBN-10: 0521537436; ISBN-13: 978-0521537438