

EESB03 Syllabus

Course Meeting Information

Lectures:

Wednesday 10–11 am, SW128

Wednesday 1–3 pm, SW128

Tutorials (1 hour):

Wednesday 9 am (2 sections)

Wednesday 11 am (2 sections)

Instructor Information

Instructor: W.A. Gough, gough@utsc.utoronto.ca, SW652, AA430

Teaching Assistants:

Kinson Leung, kinsonleung_21@yahoo.com.hk

Steven Huryn, steven.huryn@mail.utoronto.ca

Andrew Leung (marking): andrewc.leung@utoronto.ca

Marking Scheme

Assignments (5): 24%

Midterm: 25%

Final Exam: 45%

Participation: 6%

Plagiarism

Please refer to the following link on Academic Integrity covering plagiarism and other forms of academic misconduct.

<http://ctl.utsc.utoronto.ca/home/integrity>

Tentative Lecture Schedule

Date	Topic
January 8	Introduction + Radiation I
January 15	Radiation II and III
January 22	Vertical Structure/Stability
January 29	Atmospheric Dynamics
February 5	Atmospheric Circulation
February 12	Midlatitude Cyclones
February 19	Reading Week
February 26	Meteorological Variables/ Weather Forecasting
March 5	Midterm
March 12	Tropical Climatology (Hurricanes)
March 19	Storms (Thunderstorms/Tornadoes)
March 26	Climate of the Arctic
April 2	Global Warming

Special Topic List (10 am lecture)

- January 22 Frostquakes and the Ice Storm of 2013
- January 29 Climate of Toronto
- February 5 History of Climatological Thought
- February 12 Weather Information
- February 26 Butterfly Effect
- March 12 Current Climate Theories and Cultural Theory
- March 19 Climate Models
- April 2 Review