

Ge 193. Special Topics in Geophysics: The Physics of Glaciers.

3 (1-0-2); *second term*. Introduction to the physics of glaciers. Topics include: glacier deformation, glacial hydrology, melt generation, subglacial mechanics, icequakes, and glacier erosion. Emphasis will be placed on understanding the physical mechanisms responsible for various glacial processes. The course will make use of readings of both seminal papers and textbook chapters. Instructors: Tsai.