Class Requirements:

i.)   active class participation

ii.)   Write up of 1 week of lecture notes, for posting. This includes error-checks, organization, supplementary material, individual contribution. Instructor's notes will be provided as a first draft.

iii.) Project

- The required project is in the form of a 10-page text *Grant Proposal* on a topic
  a.) relevant (loosely) to the course
  b.) *not* directly related to the ongoing research of the student

- Topic must be approved by instructor. A 2-page prospectus is due at midterm – rather like an LOI. Final project due ninth week.

- Proposal must include:
  i.)   Clear statement of problem/topic.
  ii.) Discussion of importance, interest.
  iii.) *Critical* review of existing work, with bibliography.
  iv.) Clear statement of proposed work, logically organized. Novelty should be clear.
  v.)   Clear Statement of anticipated/hoped for outcome.

  N.B.: 10-page text is upper limit. Figures and references do not count toward the 10 pages.

  FYI: A standard single PI DOE grant is 15 pages single-spaced, small font, with ~150 references.

- Students will peer review their colleagues' projects in 10th week, subject to guidelines.