Economics 191A is Part I of the Department's Senior Essay Seminar. Part II, 191B, is given in Spring Quarter. These courses are required for Economics or Management Science majors who wish to graduate with the "highest distinction" honors designation on their diploma. Both 191A and 191B must be taken to receive departmental honors. They are normally limited to students with a GPA of 3.5 or better in upper division Economics and Management Science courses.

The only formal requirement of Economics 191AB is to complete a well-researched 25-30 page essay on an economics topic (approved by the instructor), by a deadline near the end of Spring Quarter. But to satisfactorily complete 191A a first draft of the essay must be turned in near the end of Winter quarter. Often, the first draft contains the essay's theoretical analysis and a preliminary description of its empirical content; but other arrangements are possible, depending on the topic.

Your work for Economics 191A can be divided into three parts:
(1) selecting your topic, finding sufficient reference and source material, and writing a short description of your topic, including at least three references
(2) formulating an outline
(3) writing a first draft of your essay

Your work for Economics 191B can also be divided into three parts:
(1) formulating a plan for completing your essay
(2) writing and presenting a first draft of your completed essay
(3) writing a final draft of your completed essay

At the end of each part of Economics 191A or 191B, you will turn in your work product to date. Please provide both an electronic version (preferably .pdf or .txt) and a hard copy in my mailbox. You should think of 191A's goal not necessarily as completing a rough draft of your full essay, but of making enough progress to write up at least half of it. You are encouraged to give me drafts for comment and ask me questions throughout the quarters, and to come to see me as often as you find it helpful. My office hours both Winter and Spring quarters are W 2:00-3:00 or by appointment.

Economics 191A will meet periodically, as indicated, with times selected from MW 11:00-12:20pm in Sequoyah Hall room 244. The tentative schedule (with the February 23 and 26 meetings depending on your needs and wishes) is:
Wednesday, January 5 (NO MEETING Monday, January 3): First class meeting, introduction to choosing an essay topic, finding references, research strategies; signups for presentations on January 24, 26, and 31 and (if people want to give second presentations) February 23 and 26
Wednesday, January 19 (NO MEETING): Turn in a two-page description of your topic with at least three references by 4 p.m. (preferably both electronic and hard copy)
Monday and Wednesday, January 24 and 26 and if necessary Monday, January 31: Class meetings, short presentations and discussions of your topics
Wednesday, February 2 (NO MEETING): Turn in an outline of your essay by 4 p.m.
Wednesday, February 23, and Monday, February 28: Possible class meetings (if people want to give second presentations), presentations of your first drafts
Friday, March 11 (last day of Winter classes): Turn in the first draft of your essay by 4 p.m. (preferably both electronic and hard copy)
Economics 191B will meet only occasionally in Spring Quarter. Again, you are encouraged to give me drafts for comment and ask me questions throughout the quarter, and to come to see me (W 2:00-3:00 or by appointment) as often as you find it helpful. The tentative schedule (dates may change if the class is not MW) is:

- **Wednesday, March 30 (NO MEETING Monday, March 28):** Class meeting, getting started on the rest of your essay
- **Monday, April 11 (NO MEETING):** Turn in a two-page description of your plan for completion by 4 p.m. (preferably both electronic and hard copy)
- **Friday, June 3 (last day of Spring Quarter classes):** Turn in final draft of your essay by 4 p.m. (preferably both electronic and hard copy)

**How to Find a Topic**

At the start the main problem is deciding on your topic: something original, not too small or irrelevant, but not too big and complicated. Even more important is that the topic should be something that genuinely interests you, because otherwise you will be very tired of it by the time you write your final draft! A good topic project often has two parts, the first theory and the second empirical. Areas of research can be found in the leading general economics journals and specialty journals, and in publications of the regional Federal Reserve Banks, the World Bank, the International Monetary Fund, the Brookings Institution, environmental organizations such as Resources for the Future, and so on. A simple, possible strategy is to take a good paper published six to ten years ago in a good journal and ask how well the results hold up now; or to find a good paper based on one country or data set, and extend it to another country or data set.

**Readings**

The following books (on reserve in Geisel Library unless noted) may help suggest topics:


Joseph Stiglitz's and George Akerlof's Nobel lectures (both in the June 2002 *American Economic Review* are helpful (and inspirational) on how to turn observations about the world into economics.

**Computing and information sources**

To facilitate communication and gain access to many useful resources, you must get a personal computer account from Academic Computing Services ([http://www-acs.ucsd.edu](http://www-acs.ucsd.edu)). If you have any questions, Kimberley Newmark (knewmark@ucsd.edu) should be able to help you. This will give you access to the Social Science Database and many useful internet sites, including those linked on the course web site, which you can reach through [http://weber.ucsd.edu/~verawfor](http://weber.ucsd.edu/~verawfor). See also the very useful links at Harold Colson's (the Economics Librarian at Geisel Library) page, at [http://weber.ucsd.edu/~hcolson/econbib.html](http://weber.ucsd.edu/~hcolson/econbib.html).