

# Course Schedule - Spring 2008

## Nuclear, Plasma, and Radiological Engineering

480 **Energy and Security** credit: 3 hours.

Examines the interplay between security and supplies of energy, mineral resources, and water. Traces the evolution of the importance of various fuels (including coal, oil, uranium, and natural gas) in the Franco-Prussian, First and Second World Wars, in subsequent conflicts in Asia and Africa, and in military planning for possible future conflicts. Reviews relevant theories of international conflict and examines the role of individual leaders versus institutional factors in the precipitation and outcome of pivotal wars. Reviews data and results of econometric analyses relevant to past and projected future energy use and discusses the role of policy formation and execution in influencing uncertainties about outcomes. Same as GLBL 480 and PS 480. Junior standing is required.

Prerequisite: Composition I and Quantitative Reasoning I.

CRN	Type	Section	Time	Days	Location	Instructor
34770	lecture-discussion	A	02:00 PM - 03:15 PM	TR	room 359 Armory	Singer, C