

PHYS 490 : Senior Project

This course offers seniors independent work on research problems in theoretical or experimental physics. Experimental physics projects are offered in such areas as applied optics, electronics, radio astronomy, electron spin resonance, optical fibers, and various solid state subjects: conductivity measurements in semiconductors, charge-coupled devices, GaAs/GaAlAs quantum wells, and others. Theoretical physics projects are unlimited in scope and often involve computer modeling of physical systems. All projects are arranged through consultation with the student's advisor.

Credits 2.0-4