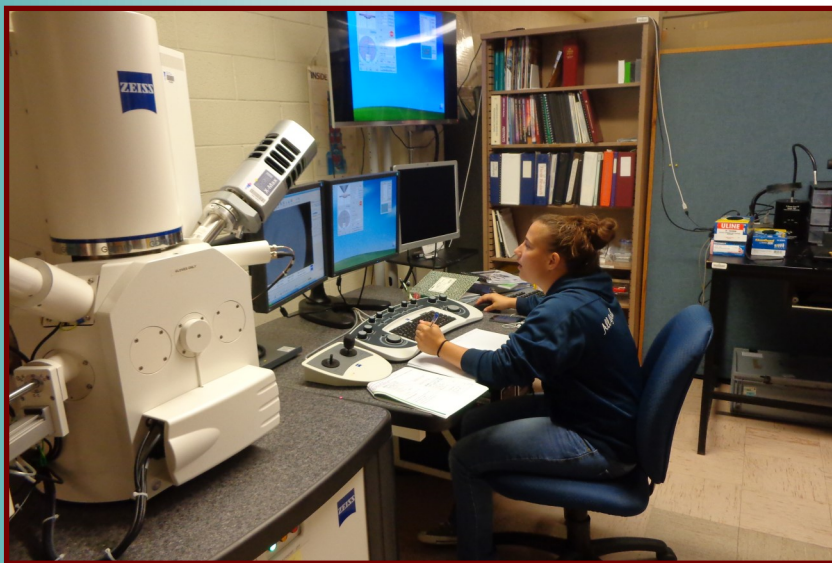


Physics ● Nanotechnology ● Graduate Course

PHY511

Experiments and Demonstrations in Physics



3 credits

A laboratory course covering the theory and operation of currently available equipment. Measurements, equipment limitations, creative use of equipment, and effective demonstrations are discussed. The Center for Nanotechnology is home to state-of-the-art equipment, some of the equipment students will learn include the Atomic Force Microscope (AFM), Scanning Electron Microscope (SEM) and the Transmission Electron Microscope (TEM). Two three-hour laboratories are held weekly.

Prerequisites: Departmental permission



This course is eligible for the CRISP RET Scholarship program for educators. Application is available at crisp.southernct.edu

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