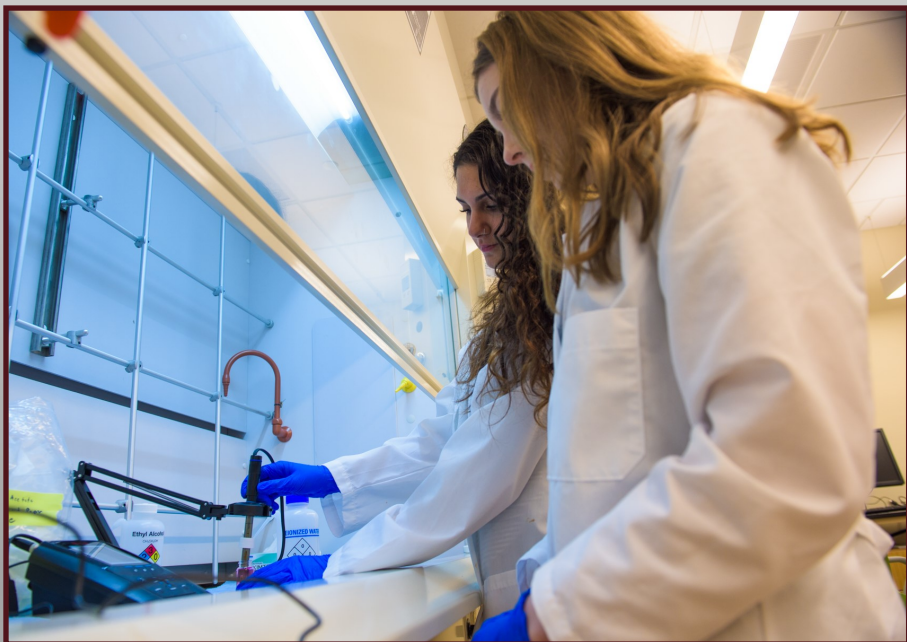


Physics ● Nanotechnology ● Graduate Course

PHY519

NanoTech I: Fundamentals of NanoScience



3 credits

This course will provide a highly interdisciplinary introduction to the science of nanoscale materials (nanoscience). Topics will include historical background, characterization methods, physics and chemistry of nanoscale materials, fabrication techniques, nanoscale applications and ethical and societal considerations.

PHY519 is a core course for *both* the **SCSU MS in applied Physics** and CT State University System (CSUS) **Graduate Certificate in Nanotechnology**

Prerequisites: PHY309, CHE121, equivalent



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

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