Nanoscale Science and Technology Minor

Maryland NanoCenter
Kim Engineering Building
www.nanocenter.umd.edu/education/nano_minor/nano_minor.php

Continued growth in the field of nanometer scale science and technology (NS&T) has led in the past several years to many technological advances in devices and materials structured at the nanometer scale. The Interdisciplinary Minor Program of Study in Nanoscience and Technology is intended to prepare participating students for a career in this rapidly developing field. This program draws upon the considerable expertise in nanoscience at the University of Maryland, in departments distributed among two schools: The Clark School of Engineering, and the College of Computer, Mathematics and Natural Sciences. Students take courses in Fabrication/Synthesis and Characterization, which emphasize the experimental side of NS&T, as well as Fundamental Science and Specialization Electives, which teach the underlying principles and directions, and include underlying theory and the motivations for NS&T. Visit the web site http://www.mse.umd.edu/undergraduate/nanominor for more information.