

# MECH4360 - Introduction to Nanostructured Materials

[MECH 4360](#) Introduction to Nanostructured Materials (3 semester credit hours) Lecture course. The emphasis in this course is to introduce the science of the building blocks of nanostructured materials, their chemical and structural characterization, material behavior, and the technological implications of these materials. Special attention is devoted to presenting new developments in this field and future perspectives. Prerequisites: [MECH 2320](#) and [MECH 3310](#). (3-0) Y