MSEN5360 - Materials Characterization

MSEN 5360 Materials Characterization (3 semester credit hours) Survey of atomic and structural analysis techniques as applied to surface and bulk materials. Physical processes involved in the interaction of ions, electrons and photons with solids; characteristics of the emergent radiation in relation to the structure and composition. Prerequisite: MSEN 5300. Prerequisite or Corequisite: MSEN 6319 or equivalent. (3-0) S