

Course: CHEM 534

Instructor: Professor Andrews

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Brief course description: The disciplines of physics, chemistry, biology and engineering are combined in this course to develop an integrated understanding of nanoscience. Throughout the lectures, Nanotechnology is linked to nanoscience by way of examples in terms of the miniaturization of material structures for function, components, devices and systems. Nanoscience and nanotechnology are illustrated with timely examples from the scientific and technology literature.

Method of Delivery:

Recorded content videos.

Evaluation Scheme:

4 Critiques of scientific/technology literature (40%)

Research paper (30%)

Take home (remote) exam (30%)