Class Schedule - Fall 2019

Physics

PHYS 486  Quantum Physics I  credit: 4 hours.
Atomic phenomena integrated with an introduction to quantum theory; evidence for the atomic nature of matter and the properties of
the Schrodinger equation, single particle solutions in one dimension, the hydrogen atom, perturbation theory, external fields, and atomic
spectroscopy of outer electrons. 4 undergraduate hours. 4 graduate hours. Prerequisite: MATH 285; PHYS 214; credit or concurrent
registration in MATH 415.

Register for a lecture and a discussion section.

CRN  Type                Section  Time               Days  Location              Instructor
32793  Lecture            A       09:30 AM - 10:50 AM  TR   144 - Loomis Laboratory  Beck, D

Restricted to Engineering Physics or Physics or Teaching of Physics or Astronomy major(s). Restricted to students with Junior or
Senior class standing.
Prerequisite: PHYS 325 and Credit or Concurrent Registration with PHYS 435

61942  Discussion/Recitation  D0  03:00 PM - 04:20 PM  R  158 - Loomis Laboratory

47769  Discussion/Recitation  D1  04:30 PM - 05:50 PM  R  158 - Loomis Laboratory

32784  Discussion/Recitation  D2  06:00 PM - 07:20 PM  R  158 - Loomis Laboratory

32787  Discussion/Recitation  D3  07:30 PM - 08:50 PM  R  158 - Loomis Laboratory