

Engineering (PHEN)

PHEN 6304 Seminar & Research Integrity 3 SCH (3-0)

Exposure to ethics topics in the engineering profession and in scientific research. Methods for review of the scientific literature, and its use in developing a novel research objective and plan. Pre-requisite: admission to the PhD in Engineering program.

PHEN 6313 Adv Eng Math 3 SCH (3-0)

Foundation of calculus, Stochastic processes, Fundamentals of Mathematical Analysis, Optimization principles. Prerequisites: 5000 level Math Course or instructor approval.