

PN1010

APPLIED MECHANICS II

INSTRUCTOR: Joseph Alfonso      OFFICE: M117      EXT: 2721

TEXT: SAIT Correspondence Courses Power Engineering

GRADING:

ASSIGNMENTS	15%
QUIZZES	15%
MIDTERMS	30%
FINAL	40%

There will be weekly assignments and **NO LATE ASSIGNMENTS WILL BE ACCEPTED.**

COURSE DESCRIPTION: This course is a continuation of PN1009 and will emphasize the material required for the Applied Science Component of the Power Engineering Class 3 exam.

Lectures to be covered

Lecture	1	Applied Science
	2	Trigonometry
	3	Mensuration
	4	Applied Mechanics I
	5	Applied Mechanics II
	7	Applied Mechanics III
	8	Thermodynamics I
	9	Thermodynamics II
	10	Electrical Theory and Circuits
	11	Electrical Calculations
	12	Mechanical Drawing

SCHEDULE

We will be covering one and a half lectures per week (approximately). The midterms will deal with material covered. The final exam will be cumulative, covering all topics studied during the semester.