EE 3301 - Electrical Network Analysis

**EE 3301** Electrical Network Analysis (3 semester credit hours) Analysis and design of RC, RL, and RLC electrical networks. Sinusoidal steady state analysis of passive networks using phasor representation; mesh and nodal analyses. Introduction to the concept of impulse response and frequency analysis using the Laplace transform. Prerequisites: **MATH 2420** and **PHYS 2326**. Corequisite: **EE 3101**. (Same as **CE 3301** and **TE 3301**) (3-0) S (2016-02-06 00:08:17)