

Fall 2009

Due November 13, 2009

The University of Texas at Arlington

Electrical Engineering Department

Application for Ph.D. Diagnostic Examination

Scheduled for Saturday November 21 at 9:00 AM - 1:00 PM in Nedderman Hall room 601 (Rady Room)

Name _____ (Print or typed)
Last, First Middle

UTA ID _____ Today's Date _____

Choose three (3) of the following eleven technical proficiency subjects as the topics of your examination. No more than one subject can be selected from one area. Please mark one major and two Write the word "Major" beside your major area and the word "Minor" beside the two minor areas.

Major	Minor	General Courses Area
N/A	_____	Subject: EE 5302 Random Signals and Noise
N/A	_____	Subject: EE 5305 Advanced Electronics
		Thrust Area: Electromagnetic Fields and Applications
_____	_____	Subject: EE 5306 Electromagnetic Theory
		Thrust Area: Systems, Controls, and Automated Manufacturing
_____	_____	Subject: EE 5307 Linear Systems Engineering
		Thrust Area: Power System Modeling and Analysis
_____	_____	Subject: EE 5308 Power System Modeling and Analysis
		Thrust Area: Solid State Devices, Circuits, and Systems
_____	_____	Subject: EE 5340 Semiconductor Device Theory
		Thrust Area: Nanotechnology and MEMS – Materials and Devices
_____	_____	Subject: EE 5344/ 5381 Intro. to MEMS/Found. in Semiconductors
		Thrust Area: Digital Signal and Image Processing
_____	_____	Subject: EE 5350 Digital Signal Processing
		Thrust Area: Communications and Information Systems
_____	_____	Subject: EE 5362 Digital Communications
		Thrust Area: Optical Devices and Systems
_____	_____	Subject: EE 5380 Principles of Photonics
		Thrust Area: Renewable Energy and Vehicular Technology
_____	_____	Subject: EE 6375 Power Electronics Engineering

Signature _____

Email _____

Telephone _____

Dissertation Supervisor _____

(Please Print)