Electrical and Computer Engineering: Master of Science Non-Thesis

Course Designation for Final Exam *updated 7/19/2017*

Name Student ID#

Students will need to take one course from this list and designate to fulfill the final exam component of the MS non-thesis degree on their program of study.

6233 Kim Micro Actuators

6261 Tabib-Azar Phys Theory Semiconductor Devices

6265 Stringfellow Adv Processing of Semiconductors

6322 Sensale-Rodriguez Microwave Engineering I

6324 Schurig Antenna Theory & Design

6340 Simpson Num Tech in EM

6420 Christensen Fourier Optics and Holography

6430 Christensen Stat Optics, Interferometry, & Detection

6440 Blair Integrated Optics and Optical Sensors

6450 Nahata Ultrafast Optics

\_\_\_\_\_ 6451 Nahata Nonlinear Optics

\_\_\_\_ 6460 Blair Biophotonics

6461 Blair Nanophotonics

6530 Tasdizen Digital Signal Processing

6530 Farhang Digital Signal Processing

6532 Tasdizen Digital Image Processing

6534 Harley Adv Digital Signal Processing

\_\_\_\_ 6540 Harley Estimation Theory

6550 Farhang Adaptive Filters

6570 Bodson Adaptive Control

6590 Farhang Software Radio

6590 Farhang Software Radio

\_\_\_\_ 6670 Bodson Control of Electric Motors

\_\_\_\_\_ 6710 Brunvand Digital VLSI Design

\_\_\_\_ 6710 Stevens Digital VLSI Design

6720 Walker Analog Integrated Circuit Design

6730 Young RF Integrated Circuit Design

6740 Kalla CAD Design of Digital Circuits

6745 Kalla Test/Verif of Digital Circuits

6750 Myers Syn & Ver Asyn VLSI Sys

6760 MyersModeling & Analysis Biological Networks

6960 Mastrangelo Biomedical Micro Devices

\_\_\_\_ 6960 Young Spec Topivs: Elect Interface for MEMS

6962 Patwari Adv Random Processes & Apps

Course/Section: Semester/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Title:

**Attach Project Abstract on a separate sheet.**

Student Signature:

Date

---------------------------------------------------------------------------------------------------------------------------------------------------

The student has completed an oral presentation / a written report

Pass Fail

Course Instructor: \_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_\_\_\_\_

Print name signature date

Supervisory Committee Chair: \_\_\_\_ \_\_ \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_

(if different from course instructor) Print name signature date

Department Graduate Director: \_\_ \_\_\_\_\_\_\_\_\_

Print name signature date