

# 1. Ph.D. Plan of Study Template

## Electrical Engineering

Name (Print) \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

email: \_\_\_\_\_ ID# \_\_\_\_\_

Date of Admission \_\_\_\_\_ Advisor Approval \_\_\_\_\_ Date \_\_\_\_\_

Date to Qualify \_\_\_\_\_ Date for Candidacy \_\_\_\_\_

Research Advisor Name \_\_\_\_\_ Research Advisor \_\_\_\_\_ INDI# \_\_\_\_\_

Category	Requirements	Level	Course #	Credit hours	Term	Grade
<b>Major kernel:</b> Check one: Circuits & Microsystems _____ Applied Electromagnetics & RF Circuits _____ Optics & Photonics _____ Solid State _____ VLSI _____	Pre-Qualification (Circle courses chosen to qualify, GPA $\geq 6.66$ , all with grade $\geq B$ )			Equivalency or Transfer from BSE/MSE (give U-M Course Number) _____ 400 _____ $\geq 500$		
Other graded EECS courses not needed for kernels						
Directed study, Seminars, or Research (S-graded courses)	Do not count these credits toward the hour requirement					
Other graded EECS courses not needed for kernels						
Other technical courses (non-EECS), Math, Science, etc., not used for Cognates:						
Cognate courses (courses outside major & minor kernel areas & EE Division)	2 courses, $\geq 2$ hours each			Cognate No. 1: _____ Cognate No. 2: _____		
<b>TOTAL CREDIT HOURS FOR CANDIDACY:</b> ( $\geq 18$ hrs. if entering with Master's degree, $\geq 36$ hours)		Cognates may be counted if technical <b>Total credit hours:</b> _____				
Nontechnical courses (credit hours do not count toward hour requirement)				Course No. _____ Credit Hrs _____ Course No. _____ Credit Hrs _____ Course No. _____ Credit Hrs _____		