

**OFFICE OF GRADUATE STUDIES  
 LORMAN, MS 39096-7500**

**(Form Must be Typed)**

**A PROPOSED DEGREE PLAN for the Master of Science in Applied Science and Technology Degree  
 in Electrical and Electronics Engineering Technology. THESIS PLAN (36 Semester Hours)**

**Student Name:** \_\_\_\_\_ **ASU ID:** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**CORE COURSES REQUIRED (12 Hours)**

Course No.	Title	Credit Hours	Date to be Taken	Date Completed	Grade
ST 510	Research Methods in AS & T	3			
ST 512	Mathematics for AS & T	3			
ST 514	Computation in AS & T	3			
ST 516	Project Management	3			

**THESIS OPTION (6 Hours)**

Course No.	Title	Credit Hours	Date to be Taken	Date Completed	Grade
ST 610A	Thesis Research Proposal I (Thesis Plan Only)	3			
ST 610B	Thesis Research Proposal II (Thesis Plan Only)	3			

**RESTRICTED ELECTIVES (18 Hours per Approval by Advisor)**

Course No.	Title	Credit Hours	Date to be Taken	Date Completed	Grade
ST 530	Automation	3			
ST 531	Electric Machinery	3			
ST 532	Electronics	3			
ST 533	Semiconductor Devices	3			
ST 534	Power System Analysis and Design	3			
ST 535	Analog Electronic Circuits	3			
ST 536	Electronic Communications Circuits & Syst	3			
ST 537	Digital Electronic Circuits	3			
ST 538	Electromagnetic Fields	3			
ST 539	RF & Microwave Technology	3			
	Departmental Approved Elective	3			
	Departmental Approved Elective	3			

**TRANSFER COURSES (6 Hours)**

Course No.	Title	Hrs	Date to be Taken	Date Completed	Grade

**APPROVED:**

Student: \_\_\_\_\_

Graduate Advisor: \_\_\_\_\_

Department Chairperson/Dean: \_\_\_\_\_