

**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 . NON-THESIS PLAN (36 Semester Hours)**

Student Name: _____ **ASU ID:** _____

Address: _____ **Date:** _____

CORE COURSES REQUIRED (12 Hours Non-Thesis Plan)

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			

PROJECT OPTION (6 Hours)

Course No.	Title	Credit Hours	Date to be Taken	Date Completed	Grade
ST 599	Special Topics in Applied Science and Technology	3			
ST 615	Project	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			
ST 572	Radiation Detection & Measurement	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: _____