

**OFFICE OF GRADUATE STUDIES
 ALCORN STATE, MS 39096-7500**

(Form Must be Typed)

**A PROGRAM OF STUDY for the Master of Science in Education Degree in Biotechnology.
 THESIS PLAN (33 Hours).**

Name: _____ **ASU ID:** _____
Address: _____ **Date:** _____

CORE COURSES REQUIRED (24 Hours)

Course No.	Title	Credit Hours	Date to be Taken	Date Completed	Grade
CH580	Advanced Biochemistry	3			
BT 500	Research Seminar	3			
BT505	Current Topics in Biotechnology	3			
BT540	Molecular Genetics	3			
BT565	Advanced Cell and Molecular Biology	3			
BT 570 A	Techniques in Biotechnology	3			
BT 600	Internship in Biotechnology	3			
BT 650	Thesis Research	3			
PS 595	Experimental Design and Method	3			

APPROVED ELECTIVES (9 Hours)

Course No.	Title	Credit Hours	Date to be Taken	Date Completed	Grade
BI 503	Mycology	3			
BI 523	Advanced Biostatistics	3			
BI 525	Advanced Immunology	3			
BI 526	Advanced Pharmacology	3			
BI 581	Advanced Toxicology	3			
BT 526	Economic Aspects of Biotechnology	3			
BT544	Advance Plant Breeding	3			
BT 545	Laboratory Methods in Tissue/Cell Culture	3			
BT 546	Principles of Population Genetics	3			
BT 551	Genomics	3			
BT 570 B	Techniques in Biotechnology	3			
BT 590	Bio-informatics	3			

Writing Requirement for Conditional Admission	Hrs	Date to be Taken	Date Completed	Grade
	3			

TRANSFER COURSES (6 Hours)

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

APPROVED:

Student: _____

Graduate Advisor: _____

Department Chairperson/Dean: _____