

Academic Track

Thesis Plan

## 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 <u>Biotechnology</u>. THESIS PLAN (<u>33 Hours</u>).

Name:	ASU ID:	
Address:	Date:	

### CORE COURSES REQUIRED (24 Hours)

Course No.	Title	Credit	Date to be	Date	Grade
		Hours	Taken	Completed	
BT 500	Research Seminar	1			
BT505	Current Topics in Biotechnology	1			
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	5			
CH 580	Advanced Biochemistry	3			
PS 595	Experimental Design and Method	3			

#### **APPROVED ELECTIVES (9 Hours)**

Course No.	Title	Credit	Date to be	Date	Grade
		Hours	Taken	Completed	
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 552	Proteomics	3			
BT 570 B	Techniques in Biotechnology	3			
BT 590	Bio-informatics	3			

# TRANSFER COURSES (6 Hours)

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

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## APPROVED:

Student:

Graduate Advisor:

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