



OFFICE OF GRADUATE STUDIES
ALCORN STATE, MS 39096-7500

(Form Must be Typed)

A PROPOSED PROGRAM OF STUDY for the Master of Science in Secondary Education with Endorsement in BIOLOGY. (33 Semester Hours)

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

CORE BIOLOGY COURSES (12 Sem. Hours)

Course No.	Title	Hrs	Date to be Taken	Date Completed	Grade
ED 512	Foundations of American Education	3			
ED 514	Methods of Educational Research	3			
ED 533	Curriculum (Methods) Development	3			
PH 513	Advanced Educational Psychology	3			

REQUIRED COURSES (12 Sem. Hours)

Course No.	Title	Hrs	Date to be Taken	Date Completed	Grade
BI 507	Advanced Cellular & Molecular Biology	3			
BI 509	Current Literature Topics in Biology	3			
BI 585	Methods of Teaching Science	3			
BI 597	Special Research Project	3			

ELECTIVES (9) Sem. Hours)

Course No.	Title	Hrs	Date to be Taken	Date Completed	Grade
BI 500	Advanced Parasitology	3			
BI 501	Advanced Plant Physiology	3			
BI 502	Advanced Plant Pathology	3			
BI 515	Computer Applications in Biology	3			
BI 522	Natural History of the Animal Kingdom	3			
BI 525	Advanced Immunology	3			
BI 526	Advanced Pharmacology	3			
BI 531	Advanced Invertebrate & Vertebrate Zoology	3			
BI 536	Bioethics	3			
BI 540	Molecular Genetics	3			
BI 546	Advanced Histology	3			
BI 547	Advanced Field Biology and Ecology	3			
BI 550	Graduate Research Methods and Seminar	3			
BI 560	Advanced Modern Problems in Biology	3			
BI 581	Advanced Toxicology	3			
BI 590	Advanced Environmental Biology	3			
BI 591	Advanced Anatomy & Physiology	3			
BI 598	Biology Research Instrumentation	3			
ED 521	Classroom Management	3			
ED 527	Evaluation and Measurement in Schools	3			
GS 503	Advanced Evolution	3			
PH 525	Psychology of the Exceptional Child	3			

TRANSFER COURSES (6 Hours)

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

APPROVED:
Student: _____
Graduate Advisor: _____
Department Chairperson/Dean: _____