

MY DEGREE MAP COLLEGE OF EDUCATION APPROVED ACADEMIC PLAN BIOLOGY EDUCATION-PROGRAM YEAR 2021-22

THIS DOCUMENT IS PENDING STATE DEPARTMENT OF EDUCATION REVIEW

1ST SEMESTER	HRS	2ND SEMESTER	HRS
TROY 1101	1	ENG 1102/04	3
ENG 1101/03	3	AREA III SCI/LAB COURSE	3/1
BIO 1100/LAB	3/1	CHM 1143/LAB	3/1
MTH 1125	4	AREA IV HIS COURSE	3
CHM 1142/LAB	3/1	AREA II FINE ARTS COURSE	3
BOARD BOARD BOARD AND AND AND AND AND AND AND AND AND AN		The state of the s	
TOTAL	16	TOTAL	17
3RD SEMESTER	HRS	4TH SEMESTER	HRS
AREA II LIT COURSE	3	CHM 3343/LAB	3/1
CHM 3342/LAB	3/1	AREA II HUM/FA COURSE	3
AREA IV SS COURSE	3	BIO 2229/LAB	3/1
BIO 2220	3	EDU 3305	3
EDU 3310	3	AREA II HUM/FA COURSE	3
TOTAL	16	ADMIT TO TEP	17
TOTAL	16	TOTAL	17
5TH SEMESTER	HRS	6TH SEMESTER	HRS
AREA V PHY SEQ REQ/LAB	3/1	AREA V PHY SEQ REQ/LAB	3/1
STAT 2210	3	BIO 3320	3
SPE 3340	3	BOTANY COURSE/LAB	3/1
EDU 3303	3	EDU 4400	3
IS 2241	3		1100
	HIQ.		
TOTAL	16	TOTAL	14
7TH SEMESTER	HRS	8TH SEMESTER	HRS
ECOLOGY/ENV COURSE/LAB	3/1	APPROVED MAJOR ELEC/LAB	3/1
PHYS/CELL/MOL COURSE/LAB	3/1	EDU 4471	3
ZOOLOGY COURSE/LAB	3/1	RED 4401	3
AREA IV SS COURSE	3	BIO 4481	3
		AREA IV SS COURSE	3
TATA AND DESIGNATION OF THE PARTY OF THE PAR	F-112	PRAXIS II: CONTENT AREA EXAM	
TOTAL	15	TOTAL	16
9TH SEMESTER	HRS	distribution of the state of th	
BIO 4474	9		
SED 4454	3		
TOTAL		MINIMUM HOURS	139
SUBMIT GRADUATION APPLICATION		REQUIRED FOR DEGREE	1000

NOTE: THE INFORMATION PROVIDED THROUGHOUT THIS DOCUMENT IS SUBJECT TO CHANGE DUE TO CHANGES IN ALABAMA STATE DEPARTMENT GUIDELINES.



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COMPLETE ALL REQUIREMENTS					
AREA I					
MINIMUM GRADE OF "C" REQUIRED Eng 1101 comp and modern english i Eng 1102 comp and modern english ii	3 HOURS 3 HOURS				
AREA II					
TAKE ANY 1000-2000 LEVEL COURSE IN LITERATURE	3 HOURS				
TAKE ANY 1000-2000 LEVEL COURSE WITH AN EXPANDED HISTORICAL AND CULTURAL SCOPE IN FINE ARTS, INCLUDING THE DISCIPLINES OF ART, MUSIC, THEATRE, FILM, OR OTHER FINE ARTS AREA.	3 HOURS				
TAKE ANY TWO 1000-2000 LEVEL COURSES WITH AN EXPANDED HISTORICAL AND CULTURAL SCOPE IN THE HUMANITIES/FINE ARTS DISCIPLINES, INCLUDING ENGLISH, FOREIGN LANGUAGES, RELIGION, PHILOSOPHY, CLASSICS, THEATRE, MUSIC, DANCE, COMMUNICATION, SIGN LANGUAGE, INTERDISCIPLINARY STUDIES, OR OTHER HUMANITIES/ FINE ARTS AREAS.					
NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.					
AREA III					
TAKE MTH 1125 CALCULUS 1 MINIMUM GRADE OF "C" REQUIRED	4 HOURS				
BIO 1100/L100 PRINCIPLES OF BIOLOGY AND LAB CHM 1142/L142 GENERAL CHEMISTRY AND LAB	4 HOURS 4 HOURS				
AREA IV					
TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY.	3 HOURS				
TAKE ANY THREE 1000-2000 LEVEL COURSES FROM THE FOLLOWING SOCIAL SCIENCES: ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, HISTORY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY, LDR 1100, OR ADVISOR APPROVED COURSES (REQUIRING SUBSTITUTION FORM)					
NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.					
AREA V					
TAKE THE FOLLOWING COURSES: TROY 1101 THE UNIVERSITY EXPERIENCE IS 2241 COMPUTER CONCEPTS BIO 1101/L101 ORGANISMAL BIOLOGY AND LAB CHM 1143/L143 GENERAL CHEMISTRY II AND LAB	1 HOUR 3 HOURS 4 HOURS 4 HOURS				

EVERY REASONABLE ATTEMPT TO ENSURE ACCURACY HAS BEEN MADE. SOME COURSES (SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES) ARE NOT REFLECTED IN THIS DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR FOR EACH STUDENT.A MINIMUM OF 120 HOURS IS REQUIRED FOR ALL BACCALAUREATE DEGREE PROGRAMS.AT LEAST 25% OF THE CREDIT HOURS REQUIRED FOR THE DEGREE MUST BE COMPLETED IN RESIDENCY WITH TROY UNIVERSITY.AT LEAST 12 SEMESTER HOURS OF RESIDENCY MUST BE COMPLETED IN EACH MAJOR FIELD(S) OF STUDY.A MINIMUM GPA OF 2.0 OVERALL AND IN THE MAJOR IS REQUIRED TO GRADUATE.NOTE: PLEASE CONSULT THE COLLEGE OF EDUCATION OR CURRENT CATALOG FOR OTHER REQUIREMENTS NOT COVERED IN THIS DOCUMENT.NOTES: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. PLEASE CONSIDER THIS REQUIREMENT. WHEN SELECTING COURSEWORK IN AREAS II OR IV,



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AREA V CONTINUED:

BIO

4474

TAKE PHY 2 Or	8 HOURS			
PHY 2		NERAL PHYSICS I WITH CALCULUS AND PHY 2263/L263 S II WITH CALCULUS		
BIOLOGY MAJOR REQUIREMENTS 2.75 GPA REQUIRED			(21 HOURS)	
	3320 3342/L342 3343/L343	PRIN CELL BIOLOGY GENERAL ECOLOGY W/LAB GENETICS ORGANIC CHEMISTRY I W/LAB ORGANIC CHEMISTRY II W/LAB INTRODUCTORY STATISTICS	3 HOURS 4 HOURS 3 HOURS 4 HOURS 4 HOURS 3 HOURS	
BOTANY			(4 HOURS)	
TAKE	BIO 3325/L32	5 OR BIO 4425		
ZOOLOG	(4 HOURS)			
	BIO 3307/L30 O 4471/L471	07, BIO 4405, BIO 4420, BIO 4447/L447,		
ECOLOGY/ENVIRONMENTAL			(4 HOURS)	
TAKE	BIO 4413/L41	3, BIO 4416/L416, BIO 4421/L421, OR BIO 4479/L479		
PHYSIOLOGY/CELL/MOLECULAR			(4 HOURS)	
BIO 3		17, BIO 3348/L348, BIO 3372/L372, BIO 3382/L382, 0 4414/L414, BIO 4451/L451, BIO 4480/L480, OR		
MAJOR EI	(4 HOURS)			
		LEVEL (3000-4000) ADVISOR APPROVED Corresponding Lab		
PROFESSIONAL STUDIES			(36 HOURS)	
EDU EDU EDU EDU RED EDU SPE	3310 3305 4400 4471 4401 3303 3340	E OF 'C' REQUIRED) INTRODUCTION TO EDUCATION TEACHING WITH TECHNOLOGY CLASSROOM MANAGEMENT CURRICULUM & INSTRUCTION DELIVERY READING IN THE CONTENT AREAS EDUCATIONAL PSYCHOLOGY& CLASSROOM ASSESSMENT DIVERSE LEARNERS	3 HOURS 3 HOURS 3 HOURS 3 HOURS 3 HOURS 3 HOURS	
SED SED	4481 4454	METHODS AND MATERIALS FOR THE SECONDARY TEACHER INTERNSHIP SEMINAR	3 HOURS 3 HOURS	

MY DEGREE MAP SERVES AS A GUIDE TO ASSIST YOU WITH THE PROPER SEQUENCE AND SELECTION OF COURSES. IT DOES NOT REPLACE YOUR PROGRAM EVALUATION (AVAILABLE THROUGH TROJAN WEB EXPRESS), WHICH DEPICTS THE OFFICIAL DOCUMENT USED TO CLEAR STUDENTS FOR GRADUATION. MY DEGREE MAP INCLUDES THE REQUIRES COURSE WORK AND SUGGESTED SEQUENCE OF COURSES FOR A PARTICULAR DEGREE PROGRAM. EVERY REASONABLE ATTEMPT HAS BEEN MADE TO ENSURE ACCURACY OF CONTENT. PLEASE KEEP IN MIND THAT SOME COURSES, SUCH AS DEVELOPMENTAL OR PRE-REQUISITE COURSES, ARE NOT REFLECTED IN MY DEGREE MAP. COMPLETION OF DEGREE REQUIREMENTS IS BASED ON THE SPECIFIC CATALOG YEAR UNDER WHICH YOU WERE ADMITTED TO TROY. PLEASE CONSULT THE COLLEGE CATALOG, YOUR ACADEMIC ADVISOR, YOUR SPECIFIC SCHOOL, DEPARTMENT, OR YOUR PROGRAM EVALUATION FOR ANY ADDITIONAL REQUIREMENTS.

9 HOURS

INTERNSHIP IN BIOLOGY