

MY DEGREE MAP
COLLEGE OF EDUCATION RECOMMENDED ACADEMIC PLAN
COMPREHENSIVE GENERAL SCIENCE EDUCATION-PROGRAM YEAR 2016-17

THIS DOCUMENT IS PENDING STATE DEPARTMENT OF EDUCATION REVIEW

1 ST SEMESTER	HOURS	2 ND SEMESTER	HOURS
TROY 1101	1	ENG 1102/04	3
ENG 1101/03	3	BIO 1101/LAB	3/1
BIO 1100/LAB	3/1	CHM 1143/LAB	3/1
MTH 1125	4	MTH 1126	4
CHM 1142/LAB	3/1	AREA II FINE ARTS COURSE	3
IS 2241	3		
	19		18
3 RD SEMESTER	HOURS	4 TH SEMESTER	HOURS
AREA II LIT COURSE	3	AREA IV SS COURSE	3
CHM 3342/LAB	3/1	CHM 3343/LAB	3/1
SCI 2234/LAB	3/1	AREA II HUM/FA COURSE	3
BIO 2220/LAB	3/1	PHY 2262/LAB	3/1
EDU 3310	3	EDU 3305	3
		AREA IV HIS COURSE	3
	18	ADMIT TO TEP	
			20
5 TH SEMESTER	HOURS	6 TH SEMESTER	HOURS
PHY 2263/LAB	3/1	PHY 3310/LAB	3/1
MTH 2210	3	BIO 3320/LAB	3/1
CHM 3381/LAB	3/1	BIO 3347/LAB	3/1
SPE 3340	3	AREA II HUM/FA COURSE	3
EDU 3303	3	EDU 4400	3
AREA IV SS COURSE	3		
	20		18
7 TH SEMESTER	HOURS	8 TH SEMESTER	HOURS
PHY 4420	3	SCI 4474	9
PHY 3359/LAB	3/1	SED 4454	3
EDU 4471	3		
RED 4401	3		
SCI 4481	3		
AREA IV SS COURSE	3		
FILE YOUR INTENT TO GRADUATE	19	MINIMUM HOURS REQUIRED FOR DEGREE	144



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

COMPLETE ALL REQUIREMENTS (54 HOURS)

AREA I

MINIMUM GRADE OF "C" REQUIRED

ENG 1101	COMP AND MODERN ENGLISH I	3 HOURS
ENG 1102	COMP AND MODERN ENGLISH II	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. 6 HOURS

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 I 4 HOURS
MINIMUM GRADE OF "C" REQUIRED

BIO 1100/L100	PRINCIPLES OF BIOLOGY AND LAB	4 HOURS
CHM 1142/L142	GENERAL CHEMISTRY AND LAB	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 SCIENCE DISCIPLINES: ANTHROPOLOGY, BUSINESS, CRIMINAL JUSTICE, ECONOMICS, GEOGRAPHY, HISTORY, HUMAN SERVICES, LEADERSHIP, INTERDISCIPLINARY STUDIES, NURSING, POLITICAL SCIENCE, PSYCHOLOGY, RELIGION, SOCIAL WORK, SOCIOLOGY, OR OTHER SOCIAL SCIENCE AREAS. 9 HOURS

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.

AREA V

TROY 1101	UNIVERSITY ORIENTATION	1 HOUR
IS 2241	COMPUTER CONCEPTS	3 HOURS
PHY 2262/L262	PHYSICS I WITH CALCULUS AND LAB	4 HOURS
SCI 2234/L234	EARTH AND SPACE SCIENCE AND LAB	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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GENERAL SCIENCE MAJOR REQUIREMENTS

(54 HOURS)

BIO	1101/L101	ORGANISMAL BIOLOGY AND LAB	4 HOURS
BIO	2220/L220	PRINCIPLES OF CELL BIOLOGY AND LAB	4 HOURS
BIO	3320/L320	GENETICS AND LAB	4 HOURS
BIO	3347/L347	HUMAN ANATOMY AND PHYSIOLOGY AND LAB	4 HOURS
CHM	1143/L143	GENERAL CHEMISTRY II AND LAB	4 HOURS
CHM	3342/L342	ORGANIC CHEMISTRY I AND LAB	4 HOURS
CHM	3343/L343	ORGANIC CHEMISTRY II AND LAB	4 HOURS
CHM	3381/L381	PHYSICAL CHEMISTRY AND LAB	4 HOURS
PHY	2263/L263	PHYSICS II WITH CALCULUS AND LAB	4 HOURS
PHY	3310/L310	MODERN PHYSICS AND LAB	4 HOURS
PHY	4420	MECHANICS	3 HOURS
PHY	3359/L359	WAVES AND OPTICS AND LAB	4 HOURS
MTH	1126	CALCULUS II	4 HOURS
MTH	2210	INTRODUCTORY STATISTICS	3 HOURS

PROFESSIONAL STUDIES

(36 HOURS)

MINIMUM GRADE OF 'C' REQUIRED

EDU	3310	INTRODUCTION TO EDUCATION	3 HOURS
EDU	3305	TEACHING WITH TECHNOLOGY	3 HOURS
EDU	4400	CLASSROOM MANAGEMENT	3 HOURS
EDU	4471	CURRICULUM & INSTRUCTION DELIVERY	3 HOURS
RED	4401	READING IN THE CONTENT AREAS	3 HOURS
EDU	3303	EDUCATIONAL PSYCHOLOGY& CLASSROOM ASSESSMENT	3 HOURS
SPE	3340	DIVERSE LEARNERS	3 HOURS
SCI	4481	METHODS AND MATERIALS FOR THE SECONDARY TEACHER	3 HOURS
SED	4454	INTERNSHIP SEMINAR	3 HOURS
SCI	4474	INTERNSHIP IN SCIENCE	9 HOURS