

MY DEGREE MAP COLLEGE OF EDUCATION RECOMMENDED ACADEMIC PLAN CHEMISTRY EDUCATION-PROGRAM YEAR 2022-23

	1ST YEAR							
1ST SEMESTER	HRS	2ND SEMESTER	HRS					
TROY 1101	1	ENG 1102/04	3					
ENG 1101-03	3	CHM 1143/L143	3/1					
MTH 1125	4	MTH 1126	4					
AREA II FINE ARTS COURSE	3	EDU 3310	3					
CHM 1142-L142	3/1	PHY 2262/L262	3/1					
TOTAL	15	TOTAL	18					
TOTAL	2ND Y		10					
3RD SEMESTER	HRS	4TH SEMESTER	HRS					
AREA II LIT COURSE	3	IS 2241	3					
BIO 1100/L100	3/1	CHM 3343/L343	3/1					
CHM 3342/L342	3/1	AREA II HUM/FA COURSE	3					
PHY 2263/L263	3/1	SPE 3340	3					
EDU 3305	3	AREA IV SS COURSE	3					
	1.5							
TOTAL	18	ADMIT TO TEP TOTAL	16					
	3RD Y							
5TH SEMESTER	HRS	6TH SEMESTER	HRS					
CHM 3381/L381	3/1	CHM 3382	3					
CHM 2242/L242	3/1	CHM 4444	3					
AREA II HUM/FA COURSE	3	CHM 4445/L445	3/1					
EDU 3303	3	APPROVED MAJ ELEC	2					
EDU 4400	3	RED 4401 Area IV SS Course	3					
TOTAL	17	TOTAL						
TOTAL	4TH Y		10					
7TH SEMESTER	HRS		HRS					
AREA IV HIS COURSE	3	СНМ 4474	9					
APPROVED MAJ ELEC	3/1	SED 4454	3					
AREA IV SS COURSE	3							
CUM 4491	3	CONTRACTOR AND A MADE	19.11					
CHM 4481								
EDU 4471	3							
	3							
EDU 4471	3							
EDU 4471 PRAXIS II: CONTENT AREA EXAM	3 16	TOTAL	12					



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COMPLETE ALL REQUIREMENTS	(58 HOURS)
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.	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 Minimum grade of "C" required	4 HOURS
TAKE THE FOLLOWING COURSES: BIO 1100/L100 PRINCIPLES OF BIOLOGY AND LAB CHM 1142/L142 general chemistry and Lab	3/1 HOURS 3/1 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.)	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

TAKE TH	E FOLLOWI	NG COURSES:	
TROY 1	101	THE UNIVERSITY EXPERIENCE	1 HOUR
IS 2	241	COMPUTER CONCEPTS	3 HOURS
MTH 1	126	CALCULUS II	4 HOURS
PHY 2	262/L262	PHYSICS I WITH CALCULUS AND LAB	3/1 HOURS
PHY 2	263/L263	PHYSICS II WITH CALCULUS AND LAB	3/1 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 CATA-LOG 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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CHEMISTRY COURSES 2.75 GPA REQUIRED

(30 HOURS)

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TAKI	THE FOLLOW	ING COURSES:	
CHM		GENERAL CHEMISTRY II AND LAB	3/1 HOURS
CHM		ANALYTICAL CHEMISTRY AND LAB	3/1 HOURS
CHM		ORGANIC CHEMISTRY LAND LAB	3/1 HOURS
CHM		ORGANIC CHEMISTRY II AND LAB	3/1 HOURS
CHM		PHYSICAL CHEMISTRY I AND LAB	3/1 HOURS
CHM		PHYSICAL CHEMISTRY II	3 HOURS
CHM		ADVANCED INORGANIC CHEMISTRY	3 HOURS
CHN		INSTRUMENTAL ANALYSIS AND LAB	3/1 HOURS
СНЕМІСТ		REQUIREMENT	(6 HOURS)
CITEMIS	IKI ELECTIVE	REQUIREMENT	(UTIOURS)
TAKI	E 6 ADDITIONA	L HOURS OF CHEMISTRY ELECTIVES FROM THE FOLLOWING:	
CHM		BIOCHEMISTRY AND LAB (REQ FOR AL TEACHER CERT)	3/1 HOURS
CHM	1 L382	PHYSICAL CHEMISTRY II LAB	1 HOUR
CHN	1 4400	SPECIAL TOPICS IN CHEMISTRY	3 HOURS
CHN		ADVANCED ORGANIC CHEMISTRY	3 HOURS
CHN		ADVANCED INORGANIC CHEMISTRY LAB	1 HOUR
CHN		GUIDED INDEPENDENT RESEARCH	1-3 HOURS
	1 4493/4494	GUIDED INDEPENDENT STUDY	1-3 HOURS
	1 4499	SENIOR SEMINAR	1 HOUR
STAT	2210	INTRODUCTORY STATISTICS	3 HOURS
PROFESS	(36 HOURS)		
TAKI	THE FOLLOW	ING COURSES:	
(MIN	JIMUM GRADE	OF 'C' REQUIRED)	
EDU	3310	INTRODUCTION TO EDUCATION	3 HOURS
EDU	3305	TEACHING WITH TECHNOLOGY	3 HOURS
EDU		CURRICULUM & INSTRUCTION DELIVERY	3 HOURS
EDU		EDUCATIONAL PSYCHOLOGY& CLASSROOM ASSESSMENT	3 HOURS
EDU		CLASSROOM MANAGEMENT	3 HOURS
SPE	3340	DIVERSE LEARNERS	3 HOURS
RED		READING IN THE CONTENT AREAS	3 HOURS
CHN		METHODS & MATERIALS	3 HOURS
SED	4454	INTERNSHIP SEMINAR	3 HOURS
CHM	1 4474	INTERNSHIP IN CHEMISTRY	9 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, WHICH DEPICTS THE OFFICIAL DOCUMENT USED TO CLEAR STUDENTS FOR GRADUATION. MY DEGREE MAP INCLUDES THE REQUIRED 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. CONDUCTION 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.