

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN CHEMISTRY MAJOR-PROGRAM YEAR 2020-21

	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
1 st Year	MTH 1125	4	CHM 1143/LAB	3/	ENG 1101/03	3	ENG 1102/04	3	BIO 1100/LAB	3/1
	CHM 1142/LAB	3/	MTH 1126	4	CHM 3342/LAB	3/	CHM 3343/LAB	3/		
	TROY 1101	1	TOTAL		TOTAL		TOTAL		TOTAL	
	TOTAL	9	TOTAL	8	TOTAL	7	TOTAL	7	TOTAL	4
2 ND YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	AREA II LIT Course	3	IS 2241	3	PHY 2262/LAB	3/	AREA II HUM/FA Course	3	APPROVED MAJ ELEC	3/1
	AREA II FINE ARTS COURSE	3	MINOR Course	3	AREA IV SS Course	3	PHY 2263/LAB	3/		
	TOTAL	6	TOTAL	6	TOTAL	7	TOTAL	7	TOTAL	4
3 RD YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	CHM 3381/LAB	3/	FREE ELEC	2	MINOR COURSE	3	MINOR COURSE	3	MINOR COURSE	3
	MINOR COURSE	3	CHM 3382	3	CHM 4444/LAB	3/ 1	AREA IV SS COURSE	3	AREA IV HIS COURSE	3
			Brall Shrink Sh							
	TOTAL	7	TOTAL	5	TOTAL	7	TOTAL	6	TOTAL	6
				THR. L. C		TIP 1				
4 TH YEAR	TERM 1		TERM 2		TERM 3		TERM 4		TERM 5	
	CHM 2242/LAB	3/	CHM 4445/LAB	3/	APPROVED MAJ ELEC	2	AREA II HUM/FA COURSE	3		
	MINOR COURSE	3	AREA IV SS COURSE	3	FREE ELEC	3	FREE ELEC	2		
					CLUDALITE CRA		TIGHT APPLICATION		THE SHAPE STATE	
	TOTAL	TOTAL 7 TOTA		7	TOTAL 5		TION APPLICATION TOTAL 5		TOTAL	
	TOTAL 7 TOTAL 7 TOTAL 5 TOTAL 5 TOTAL 5 TOTAL TOTAL 120									
	TOTAL PROGRAM 120									



COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN CHEMISTRY MAJOR-PROGRAM YEAR 2020-21

COMPLETE ALL REQUIREMENTS	(58 HOURS)								
AREA I									
TAKE THE FOLLOWING COURSES: ENG 1101 COMP AND MODERN ENGLISH I ENG 1102 COMP AND MODERN ENGLISH II MINIMUM GRADE OF "C" REQ									
AREA II									
TAKE ANY 1000 2000 LEVEL COURSE IN LITERATURE 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 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 REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.									
AREA III									
MTH 1125 CALCULUS Minimum Grade of "C" req Bio 1100/L100 Principles of Biology W/ Lab Chm 1142/L142 General Chemistry I W/ Lab	4 HOURS 3/1 HOURS 3/1 HOURS								
AREA IV									
TAKE ANY 1000-2000 LEVEL COURSE WITH A PRIMARY FOCUS IN HISTORY TAKE THREE 1000-2000 LEVEL COURSE 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.									
NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQ. WHEN SELECTING COURSEWORK IN AREAS II OR IV, PLEASE CONSIDER THIS REQUIREMENT.									
AREA V									
IS 2241 COMPUTER CONCEPTS AND APPLICATIONS TROY 1101 THE UNIVERSITY EXPERIENCE MTH 1126 CALCULUS II PHY 2262/L262 GENERAL PHYSICS I WITH CALCULUS W/ LAB PHY 2263/L263 GENERAL PHYSICS II WITH CALCULUS W/ LAB	3 HOURS 1 HOUR 4 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 ARTS AND SCIENCES OR CURRENT CATALOG FOR OTHER REQUIREMENTS NOT COVERED IN THIS DOCUMENT.NOTES: A SECURIFICATION OF HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK IN AREAS II OR IV. PLEASE CONSIDER THIS REQUIREMENT. COURSEWORK MARKED WITH AN ASTERISK (*) ARE INTERNATIONAL COURSES. SIX HOURS OF INTERNATIONAL COURSEWORK IS REQUIRED. CONSIDER THIS REQUIREMENT WHEN SELECTING COURSEWORK IN AREAS II AND IV.



COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN CHEMISTRY MAJOR-PROGRAM YEAR 2020-21

CHEMISTRY MAJOR	(37 HOURS)					
TAKE THE FOLLOWING COURSES: 2.0 GPA REQUIRED						
CHM 1143/L143 GENERAL CHEMISTRY II/LAB CHM 2242/L242 ANALYTICAL CHEMISTRY/LAB	3/1 HOURS 3/1 HOURS					
CHM 3342/L342 ORGANIC CHEMISTRY I/LAB CHM 3343/L343 ORGANIC CHEMISTRY II/LAB CHM 3381/L381 PHYSICAL CHEMISTRY I/LAB	3/1 HOURS 3/1 HOURS 3/1 HOURS					
CHM 3382 PHYSICAL CHEMISTRY II CHM 4444/L444 ADVANCED INORGANIC CHEMISTRY/LAB CHM 4445/L445 INSTRUMENTAL ANALYSIS/LAB	3 HOURS 3/1 HOURS 3/1 HOUR					
MAJOR ELECTIVE						
SELECT 6 ADDITIONAL HOURS OF CHEMISTRY COURSES FROM THE FOLLOWING: CHM 3352/L352 (3/1), CHM L382 (1), CHM 4400 (3), CHM 4403 (3), CHM 4420/L420, CHM 4452, CHM 4491/4492 (1-3), CHM 4493/4494 (1-3), CHM 4499 (1), OR STAT 2210 (3)						
MINOR						
AT LEAST ONE 18 SEMESTER HOUR MINOR IS REQUIRED TO COMPLETE THIS DEGREE PROGRAM. ADDITIONAL MAJORS ARE ACCEPTABLE.						
FREE ELECTIVES						

TAKE 7 HOURS OF FREE ELECTIVE COURSES.

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 DEPICITS 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. 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.