

MY DEGREE MAP COLLEGE OF EDUCATION APPROVED ACADEMIC PLAN CHEMISTRY EDUCATION PROGRAM YEAR 2015-16

1 ST SEMESTER	Hours	2 ND SEMESTER	Hours	
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	AREA II HUM/FA COURSE	3	
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BASSANS CHESTAS INC.	THE HILL			
TOTAL	15	TOTAL	17	
3rd Semester	Hours	4™ SEMESTER	Hours	
AREA II LIT COURSE	3	IS 2241	3	
BIO 1100/L100	3/1	CHM 3343/L343	3/1	
CHM 3342/L342	3/1	PHY 2263/L263	3/1	
PHY 2262/L262	3/1	EDU 3303	3	
EDU 3305	3	AREA IV SS COURSE	3	
	(4) (4) (4)			
TOTAL	18	ADMIT TO TEP TOTAL	17	
5 th Semester	Hours	6 [™] SEMESTER	Hours	
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	
SPE 3340	3	APPROVED MAJ ELEC	2	
EDU 4400	3	RED 4401	3	
		AREA IV SS COURSE	3	
TOTAL	17	TOTAL	18	
7 ^{тн} Semester	Hours	8 th Semester	Hours	
AREA IV HIS COURSE	3	CHM 4474	9	
APPROVED MAJ ELEC (CHM 3352/L352 DR)	3/1	SED 4454	3	
AREA IV SS COURSE	3			
CHM 4481	3			
EDU 4471	3			
FILE YOUR INTENT TO GRADUATE			40	
TOTAL	16	TOTAL	12	
MINIMUM HOURS REQUIRED FOR DEGREE 130				



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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.	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 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

TAKE	THE FOLLO'	WING COURSES:	
TROY	1101	UNIVERSITY ORIENTATION	1 HOUR
IS	2241	COMPUTER CONCEPTS	3 HOURS
MTH	1126	CALCULUS II	4 HOURS
PHY	2262/L262	PHYSICS I WITH CALCULUS AND LAB	3/1 HOURS
PHY	2263/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 50% OF REQUIRED FOR THE DEGREE MUST BE CAMPLETED IN RESIDENCY WHITH TROY. UNIVERSITY.AT LEAST 12 SEMESTER HOURS OF RESIDENCY WHITH TROY. HE CREDIT HOURS REQUIRED FOR THE DEGREE MUST BE COMPLETED IN RESIDENCY WHITH TROY. UNIVERSITY.AT LEAST 12 SEMESTER HOURS OF RESIDENCY WHITH TROY. HE 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. WHEN SELECTING COURSEWORK IN AREAS II OR IV. PLEASE CONSIDER THIS REQUIREMENT. COURSEWORK MARKED WITH AN ASTERISK (*) ARE INTERNATIONAL COURSEWORK IS REQUIRED. CONSIDER THIS REQUIREMENT WHEN SELECTING COURSEWORK IN AREAS II AND IV.



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CHEMISTRY COURSES 2.75 GPA REQUIRED		(30 HOURS)
TAKE THE FOLLOW (MINIMUM GRAD CHM 1143/L143 CHM 2242/L242 CHM 3342/342 CHM 3343/L343 CHM 3381/L381 CHM 3382 CHM 4444	VING COURSES: DE OF 'C' REQUIRED) GENERAL CHEMISTRY II AND LAB ANALYTICAL CHEMISTRY AND LAB ORGANIC CHEMISTRY I AND LAB ORGANIC CHEMISTRY II AND LAB PHYSICAL CHEMISTRY I AND LAB PHYSICAL CHEMISTRY II ADVANCED INORGANIC CHEMISTRY INSTRUMENTAL ANALYSIS AND LAB	3/1 HOURS 3/1 HOURS 3/1 HOURS 3/1 HOURS 3/1 HOURS 3 HOURS 3 HOURS 3 HOURS 3/1 HOURS
CHEMISTRY ELECTIVE REQUIREMENT		
(MINIMUM GRAD CHM 3352/L352 CHM L382 CHM 4400 CHM 4403 CHM L444 CHM 4491/4492 CHM 4493/4494 CHM 4499	IAL HOURS OF CHEMISTRY ELECTIVES FROM THE FOLLOWING: DE OF 'C' REQUIRED) BIOCHEMISTRY AND LAB (REQ FOR AL TEACHER CERT) PHYSICAL CHEMISTRY II LAB SPECIAL TOPICS IN CHEMISTRY ADVANCED ORGANIC CHEMISTRY ADVANCED INORGANIC LAB GUIDED INDEPENDENT RESEARCH GUIDED INDEPENDENT STUDY SENIOR SEMINAR INTRODUCTORY STATISTICS	3/1 HOURS 1 HOUR 3 HOURS 3 HOURS 1 HOUR 1-3 HOURS 1-3 HOURS 1-3 HOURS 3 HOURS
		(30110013)
EDU 3310 EDU 3305 EDU 4471 EDU 3303 EDU 4400 SPE 3340 RED 4401 CHM 4481 SED 4454 CHM 4474	INTRODUCTION TO EDUCATION TEACHING WITH TECHNOLOGY CURRICULUM & INSTRUCTION DELIVERY EDUCATIONAL PSYCHOLOGY& CLASSROOM ASSESSMENT CLASSROOM MANAGEMENT DIVERSE LEARNERS READING IN THE CONTENT AREAS METHODS & MATERIALS INTERNSHIP SEMINAR INTERNSHIP IN CHEMISTRY	3 HOURS 4 HOURS 5 HOURS 7 HOURS
TOTAL REQUIRED HO	UK3	130 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 STUDIENTS 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 MINDT 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.