

MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN COMPREHENSIVE GENERAL SCIENCE PROGRAM – PROGRAM YEAR 2016-17

1 ST YEAR							
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER			
TALL SEMESTER	IIKS	STRING SEWIESTER	1113	SEMESTER			
TROY 1101	1	ENG 1102/04	3	SELECT COURSES			
ENG 1101/03	3	PHY 2262/LAB	3/1	THAT HAVE NOT BEEN COMPLETED			
MTH 1125	4	BIO 1101/LAB	3/1	FROM PREVIOUS TERMS OR			
BIO 1100/LAB	3/1			SEMESTERS AS PREREQUISITE			
		MTH 1126	4	COURSES OR			
SCI 2234/LAB	3/1	TOTAL	15	COURSES TO BE RETAKEN			
TOTAL	16	TOTAL	15				
	LIDC	2 ND YEAR	LIDC	CLIAAAAED			
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER			
ADEA ILLIT COLIDCE	2	DLIV 2240 /LAD	2 /1	SEMESTER SELECT COURSES			
AREA II LIT COURSE	3	PHY 3310/LAB	3/1	THAT HAVE NOT BEEN COMPLETED			
CHM 1142/LAB	3/1	MTH 2210	3	FROM PREVIOUS			
PHY 2263/LAB	3/1	CHM 1143/LAB	3/1	TERMS OR SEMESTERS AS			
FREE ELEC (MTH 2227 DR)	4	BIO 2220/LAB	3/1	PREREQUISITE COURSES OR			
TOTAL	15	TOTAL	15	COURSES TO BE RETAKEN			
		3 rd YEAR					
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER			
				SEMESTER			
BIO 3347/LAB	3/1	AREA IV HIS COURSE	3	SELECT COURSES THAT HAVE NOT			
AREA IV SS COURSE	3	CHM 3343/LAB	3/1	BEEN COMPLETED FROM PREVIOUS			
CHM 3342/LAB	3/1	BIO 3320/LAB	3/1	TERMS OR SEMESTERS AS			
PHY 3359/LAB	3/1	FREE ELEC	3	PREREQUISITE			
		AREA II FINE ARTS COURSE	3	COURSES OR COURSES TO BE			
TOTAL	15	TOTAL	17	RETAKEN			
4 th YEAR							
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER			
				SEMESTER			
CHM 3381/LAB	3/1	AREA IV SS COURSE	3	SELECT COURSES THAT HAVE NOT			
PHY 4420	3	IS 2241	3	BEEN COMPLETED FROM PREVIOUS			
AREA II HUM/FA COURSE	3	AREA II HUM/FA COURSE	3	TERMS OR			
AREA IV SS COURSE	3	FREE ELEC (PHY 4440 DR)	3	SEMESTERS AS PREREQUISITE			
FREE ELEC	2		-	COURSES OR Courses to be			
FILE YOUR INTENT TO GRADUATE							
TOTAL	15	TOTAL	12	THE PARTY OF THE P			
TOTAL 120							



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COMPLETE ALL 6 SUB-REQUIREMENTS				
A. AREA I:				
Take the following courses: Minimum Grade of "C" required ENG 1101 Comp and Modern English I ENG 1102 Comp and Modern English II	3 HOURS 3 HOURS			
B. 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. 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.	3 HOURS 3 HOURS 6 HOURS			
C. AREA III:				
TAKE THE FOLLOWING COURSES: BIO 1100/L100 PRINCIPLES OF BIOLOGY W/LAB CHM 1142/L142 GENERAL CHEMISTRY I W/LAB MTH 1125 CALCULUS I ("C" OR BETTER)	4 HOURS 4 HOURS 4 HOURS			
D. 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.	3 HOURS 9 HOURS			
E. AREA V:				
TAKE THE FOLLOWING COURSES: PHY 2262/L262 GENERAL PHYSICS I WITH CALCULUS W/LAB SCI 2234/L234 EARTH & SPACE SCIENCE W/LAB IS 2241 COMPUTER CONCEPTS & APPLICATIONS TROY 1101 UNIVERSITY ORIENTATION	4 HOURS 4 HOURS 3 HOURS 1 HOUR			

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 STUDENTA 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 SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. PLEASE CONSIDER THIS REQUIREMENT. WHEN SELECTING COURSEWORK IN AREAS II OR IV.



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COMPREHENSIVE GENERAL SCIENCE			(54 HOURS)	
MININ	num 2.0 ove	ERALL GPA REQUIRED		
TAKE	THE FOLLOW	'ING COURSES:		
BIO	1101/L101	ORGANISMAL BIOLOGY W/LAB	4 HOURS	
BIO	2220/L220	PRIN CELL BIOLOGY W/LAB	4 HOURS	
BIO	3320/L320	GENETICS W/LAB	4 HOURS	
BIO	3347/L347	HUMAN ANATOMY & PHYSIOLOGY I W/LAB	4 HOURS	
CHM	1143/L143	GENERAL CHEMISTRY II W/LAB	4 HOURS	
CHM	3342/L342	ORGANIC CHEMISTRY I W/LAB	4 HOURS	
CHM	3343/L343	ORGANIC CHEMISTRY II W/LAB	4 HOURS	
CHM	3381/L381	PHYSICAL CHEMISTRY W/LAB	4 HOURS	
MTH	1126	CALCULUS II	4 HOURS	
MTH	2210	APPLIED STATISTICS	3 Hours	
PHY	2263/L263	GENERAL PHYSICS II WITH CALCULUS W/LAB	4 HOURS	
PHY	3310/L310	MODERN PHYSICS W/LAB	4 HOURS	
PHY	3359/L359	WAVES & OPTICS W/LAB	4 HOURS	
PHY	4420	MECHANICS	3 HOURS	
FREE ELECTIVES REQUIREMENT		(12 HOURS)		
Take 12 semester hours of free elective credit.		12 Hours		

NOTE: IT IS STRONGLY SUGGESTED THAT STUDENTS TAKE MTH 2227 (4) AND PHY 3320 (3) FOR 7 OF THESE HOURS TO MEET REQUIRED PRE-REQUISITES FOR REQUIRED COURSES.