

## MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN COMPREHENSIVE GENERAL SCIENCE PROGRAM – PROGRAM YEAR 2017-18

1 <sup>ST</sup> YEAR								
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER				
TALL SLIVESTER	11103	STRING SLIVESTER	11103	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	MTH 1126	4	SEMESTERS AS PREREQUISITE				
SCI 2234/LAB	3/1	141111120	1	COURSES OR COURSES TO BE				
TOTAL	16	TOTAL	15	RETAKEN				
TOTAL	10	2 <sup>ND</sup> YEAR	10					
fall semester	HRS	SPRING SEMESTER	HRS	SUMMER				
11122 02111201210	1116	011011 ( 0 0 211120 1 211	1116	SEMESTER				
AREA II LIT COURSE	3	PHY 3310/LAB	3/1	SELECT COURSES THAT HAVE NOT				
CHM 1142/LAB	3/1	MTH 2210	3	BEEN COMPLETED				
PHY 2263/LAB	3/1	CHM 1143/LAB	3/1	FROM PREVIOUS TERMS OR				
FREE ELEC (MTH 2227 DR)	4	BIO 2220/LAB	3/1	SEMESTERS AS PREREQUISITE				
TOTAL	15	TOTAL	15	COURSES OR Courses to be				
		3 <sup>rd</sup> YEAR		RETAKEN				
FALL SEMESTER	HRS	SPRING SEMESTER	HRS	SUMMER				
TALL SLIVESTER	11105	STRING SEINESTER	1110	SEMESTER				
BIO 3347/LAB	3/1	AREA IV HIS COURSE	3	SELECT COURSES				
AREA IV SS COURSE	3	CHM 3343/LAB	3/1	THAT HAVE NOT BEEN COMPLETED				
CHM 3342/LAB	3/1	BIO 3320/LAB	3/1	FROM PREVIOUS TERMS OR				
PHY 3359/LAB	3/1	FREE ELEC	3	SEMESTERS AS PREREQUISITE				
		AREA II FINE ARTS COURSE	3	COURSES OR Courses to be				
TOTAL	15	TOTAL	17	RETAKEN				
4 <sup>TH</sup> 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 SEMESTERS AS				
AREA IV SS COURSE	3	FREE ELEC (PHY 4440 DR)	3	PREREQUISITE COURSES OR				
FREE ELEC	2		HIE	COURSES TO BE				
FILE YOUR INTENT TO GRADUATE	15 11 1			RETAKEN				
TOTAL	15	TOTAL	12	Lake (Clark)				
TOTAL 120								



## COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN COMPREHENSIVE GENERAL SCIENCE PROGRAM – PROGRAM YEAR 2017-18

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.				
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)
MINIA	MUM 2.0 OVE	ERALL GPA REQUIRED	
		/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.