

STUDENT NAME:		Graduation Cohort:		2017	STEM DEGREE PLAN			
Freshman Year		Completed	Sophomore Year		Completed	Summer(opt./eligible)	Completed	
English 1 PAP			English 2 PAP			PSYC 2301	or	
Algebra 2 PAP			Research/Technical Writing			SOCI 1301		
Biology PAP			A-Geom PAP/Trigonometry			<i>MATH (as to get into ENGR classes sooner)</i>		
AP Human Geography			Spanish _____					
STSS1 (w/AP Human Geo)			Chemistry PAP					
Spanish _____			AP World History					
PHED 1164 /HS PE			*COSC 1401					
EDUC 1300 /Teen Ldrshp.			Study hall w/COSC 1401					
PCC1			SPCH 1318					
Advisory			CREATIVE ARTS _____					
			PCC2					
			Advisory					
Junior Year		Completed	Summer(opt./eligible)		Completed	Senior Year		Completed
ENGL1301/1302			GOVT2306			ENGL2322/*2323		
MATH2412			CHEM1411			MATH _____		
AP Physics			GOVT2305/GOVT2306			CHEM1412		
AP Physics			MATH2413			GOVT _____		
HIST1301/1302						Economics		
GEOL1403/GEOL1404 (LSC)						ENGR 2304		
*ENGR 1201 /ENGR 1304						Office Aide/Study Hall		
Office Aide/Study Hall						PCC4		
PCC3						Advisory		
Advisory								
						<i>*if MATH2413 is completed by 12th-student may take PHYSICS2425</i>		
						<i>if PHYSICS credit NOT earned thru AP.</i>		
Math Sequence:								
Alg1pap,Alg2pap,Geom,MATH1314,MATH1342	or							
Alg2pap,Geom,MATH1314, MATH1342								
(check transfer institution to chose math sequence)	(AS: 6HRS)							
Science: check transfer institution to outline sequence								
Bio,Chem,BIOL1406/1407 or GEOL 1403/1404,CHEM1411/1412	(AS:16HRS)							
ENGR 1201 pre-req MATH1314	Principles of Engineering							
ENGR 1304 pre-req MATH1314	Graphic Design							
ENGR2304 pre-req MATH 2413	Engineering Design and Development							