



Associate of Science: Pre-Engineering (ENGR.AS D-H-S)

Name		Student ID		Phone	
Address		Major		Email	

Group I (ACTS)	English / Fine Arts – 12 Hours	Sem	Grade	Group III (ACTS)	Sciences / Math – 21 Hours	Sem	Grade
	9 Hours from the following				4 hours from the following		
EH 113 (ENGL 1013)	Composition I			BY 114 (BIOL 1014)	General Biology I		
EH 123 (ENGL 1023)	Composition II			BY 134 (BIOL 1054)	General Zoology		
SP 243 (SPCH 1003)	Fund of Speech			BY 144 (BIOL 1034)	General Botany		
	3 Hours of Fine Arts Electives	Sem	Grade		8 Hours from the following	Sem	Grade
EH 233 (ENGL 2113) OR EH 243 (ENGL 2123)	World Literature I OR World Literature II			CY 114 (CHEM 1414)	General Chemistry I		
FA 213 (ARTA 1003)	Fine Arts			CY 124 (CHEM 1424)	General Chemistry II		
MSC 223 (MUSC 1003)	Music Appreciation			CY 214	Organic Chemistry I		
PHIL 153 (PHIL 1103)	Intro. To Philosophy			CY 224	Organic Chemistry II		
SP 113 (DRAM 1003)	Intro to Theatre				9 Hours from the following	Sem	Grade
	Foreign Language Elective			MS 123 (MATH 1103)	College Algebra		
Group II (ACTS)	Social Science – 9 Hours	Sem	Grade	MS 133 (MATH 1203)	Trigonometry		
	3 Hours from the following			MS 215 (MATH 2405)	*Calculus I		
HY 163 (HIST 1113) OR HY 173 (HIST 1123)	World Civilizations I OR World Civilizations II			MS 225 (MATH 2505)	*Calculus II		
	3 Hours from the following	Sem	Grade	MS 233 (MATH 2603)	*Calculus III		
HY 213 (HIST 2113) OR HY 223 (HIST 2123)	U.S. History I OR U.S. History II			Group IV (ACTS)	Physical Education-1 Hour	Sem	Grade
	3 Hours from the following	Sem	Grade	PEAC	Any Selected PEAC Course		
ES 213 (ECON 2103) OR ES 223 (ECON 2203)	Macroeconomics OR Microeconomics			PE 223 (HEAL 1003)	Health & Safety		
GEOG 213 (GEOG 1103)	Intro to Geography			Group V (ACTS)	Tech & Pre-Engineering – 7 Hours	Sem	Grade
HY 163 (HIST 1113) OR HY 173 (HIST 1123)	World Civilizations I OR World Civilizations II			DR 104	Intro to CAD I		
HY 213 (HIST 2113) OR HY 223 (HIST 2123)	U.S. History I OR U.S. History II			DR 114	Intro to CAD II		
PLS 213 (PLSC 2003)	Am Fed Government			CT 113 (CPSI 1003)	Computer Information Systems		
PLS 223 (PLSC 2103)	State & Local Government			Electives	Approved Electives – 10 hours	Sem	Grade
PSY 213 (PSYC 1103)	General Psychology			BY 124 (BIOL 1024)	Botany for Non-Majors		
SY 213 (SOCI 1013)	Fund of Sociology			Electives from Group III to total 60 hours			

Program/Graduation Requirements			
Total Program Hours	60 Hours	Deficiencies:	
Hours Completed at PCCUA			
Hours Transferred			
Total Hours			
Grade Point Average (GPA)			
Advisor (Signature)		Vice Chancellor/Dean/Chair (Signature)	

(ACTS)

*Highly recommended classes/electives