



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 and 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 124 (BIOL 1024)	General Biology II		
SP 243 (SPCH 1003)	Fund of Speech			BY 134 (BIOL 1054)	General Zoology		
	3 Hours of Fine Arts Electives	Sem	Grade	BY 144 (BIOL 1034)	General Botany		
EH 233 (ENGL 2113) OR EH 243 (ENGL 2123)	World Literature I OR World Literature II				8 Hours from the following	Sem	Grade
FA 213 (ARTA 1003)	Fine Arts			CY 114 (CHEM 1414)	General Chemistry I		
MSC 223 (MUSC 1003)	Music Appreciation			CY 124 (CHEM 1424)	General Chemistry II		
PHIL 153 (PHIL 1103)	Intro. To Philosophy			CY 214	Organic Chemistry I		
SP 113 (DRAM 1003)	Intro to Theatre			CY 224	Organic Chemistry II		
	Foreign Language Elective			PS 235 (PHYS 2034)	Tech Physics I		
Group II (ACTS)	Social Science – 9 Hours	Sem	Grade	PS 245 (PHYS 2044)	Tech Physics II		
	3 Hours from the following				9 Hours from the following	Sem	Grade
HY 113 (HIST 1213) OR HY 123 (HIST 1223)	Western Civilization I OR Western Civilization II			MS 123 (MATH 1103)	College Algebra		
	3 Hours from the following	Sem	Grade	MS 133 (MATH 1203)	Trigonometry		
HY 213 (HIST 2113) OR HY 223 (HIST 2123)	U.S. History I OR U.S. History II			MS 215 (MATH 2405)	*Calculus I		
	3 Hours from the following	Sem	Grade	MS 225 (MATH 2505)	*Calculus II		
ES 213 (ECON 2103) OR ES 223 (ECON 2203)	Macroeconomics OR Microeconomics			MS 233 (MATH 2603)	*Calculus III		
GEOG 213 (GEOG 1103)	Intro to Geography			Group IV (ACTS)	Physical Education-1 Hour	Sem	Grade
HY 113 (HIST 1213) OR HY 123 (HIST 1223)	Western Civilization I OR Western Civilization II			PEAC	Any Selected PEAC Course		
HY 213 (HIST 2113) OR HY 223 (HIST 2123)	U.S. History I OR U.S. History II			PE 223 (HEAL 1003)	Health & Safety		
PLS 213 (PLSC 2003)	Am Fed Government			Group V (ACTS)	Tech & Pre-Engineering – 7 Hours	Sem	Grade
PLS 223 (PLSC 2103)	State & Local Government			DR 104	Intro to CAD I		
PSY 213 (PSYC 1103)	General Psychology			DR 114	Intro to CAD II		
SY 213 (SOCI 1013)	Fund of Sociology			CT 113 (CPSI 1003)	Computer Information Systems		
					Approved Electives – 10 hours	Sem	Grade
				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