



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

Name				Student ID				Phone			
Address				Major				Email			

Group I (ACTS)	English / Fine Arts–12 Hrs	Sem	Grade	Group III (ACTS)	Sciences / Math–21 Hrs	Sem	Grade
	9 Hours from below				4 hours from below		
EH 113 / ENGL 10103 (ENGL 1013)	Composition I			BY 114 / BIOL 10004 (BIOL 1014)	General Biology I		
EH 123 / ENGL 10203 (ENGL 1023)	Composition II			BY 134 / BIOL 10504 (BIOL 1054)	General Zoology		
SP 243 / SPCH 24353 (SPCH 1003)	Fund of Speech			BY 144 / BIOL 14444 (BIOL 1034)	General Botany		
	3 Hours from below	Sem	Grade		8 Hours from below	Sem	Grade
EH 233 / ENGL 21103 (ENGL 2113) or EH 243 / ENGL 21203 (ENGL 2123)	World Literature I or World Literature II			CY 114 / CHEM 14104 (CHEM 1414)	General Chemistry I		
FA 213 / ARHS 10003 (ARTA 1003)	Fine Arts			CY 124 / CHEM 14204 (CHEM 1424)	General Chemistry II		
MSC 223 / MUSC 20003 (MUSC 1003)	Music Appreciation			CY 214 / CHEM 21454	Organic Chemistry I		
PHIL 153 / PHIL 11003 (PHIL 1103)	Intro. To Philosophy			CY 224 / CHEM 22454	Organic Chemistry II		
SP 113 / THTR 10003 (DRAM 1003)	Intro to Theatre				9 Hours from below	Sem	Grade
	Foreign Language Elective			MS 123 / MATH 11003 (MATH 1103)	College Algebra		
Group II (ACTS)	Social Science–9 Hrs	Sem	Grade	MS 133 / MATH 12003 (MATH 1203)	Trigonometry		
	3 Hours from below			MS 215 / MATH 24005 (MATH 2405)	*Calculus I		
HY 163 / HIST 11103 (HIST 1113) or HY 173 / HIST 11203 (HIST 1123)	World Civilizations I or World Civilizations II			MS 225 / MATH 25005 (MATH 2505)	*Calculus II		
	3 Hours from below	Sem	Grade	MS 233 / MATH 26003 (MATH 2603)	*Calculus III		
HY 213 / HIST 21103 (HIST 2113) or HY 223 / HIST 21203 (HIST 2123)	U.S. History I or U.S. History II			Group IV (ACTS)	Physical Ed.-1 Hr	Sem	Grade
	3 Hours from below	Sem	Grade	PEAC	Any Selected PEAC Course		
ES 213 / ECON 21003 (ECON 2103) or ES 223 / ECON 22003 (ECON 2203)	Macroeconomics or Microeconomics			PE 223 / HEAL 10003 (HEAL 1003)	Health & Safety		
GEOG 213 / GEOG 21343 (GEOG 1103)	Intro to Geography			Group V (ACTS)	Tech & Pre-Eng.-7 Hrs	Sem	Grade
HY 163 / HIST 11103 (HIST 1113) or HY 173 / HIST 11203 (HIST 1123)	World Civilizations I or World Civilizations II			DR 104 / DFTG 10404	Intro to CAD I		
HY 213 / HIST 21103 (HIST 2113) or HY 223 / HIST 21203 (HIST 2123)	U.S. History I or U.S. History II			DR 114 / DFTG 11404	Intro to CAD II		
PLS 213 / PLSC 20003 (PLSC 2003)	Am Fed Government			CT 113 / CPSI 10103 (CPSI 1003)	Computer Info. Systems		
PLS 223 / PLSC 21003 (PLSC 2103)	State & Local Gov.			Electives	Approved Electives–10 Hrs	Sem	Grade
PSY 213 / PSYC 11003 (PSYC 1103)	General Psychology			BY 124 / BIOL 10204 (BIOL 1024)	Botany for Non-Majors		
SY 213 / SOCI 21363 (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