



Associate of Science: Pre-Engineering (ENGR.AS D-H-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 10043 (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 / ECED 11053 (HEAL 1003)			Health & Safety					
GEOG 213 / GEOG 11003 (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