



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 / HEAL 10003 (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