


Associate of Applied Science: General Technology (Manufacturing Emphasis) (GENTEC.AAS D-H-S)

Name			Student ID			Phone		
Address			Major			Email		
Group I (ACTS)	English / Fine Arts – 9 Hours				Semester	Grade		
EH 113 (ENGL 1013)	Composition I							
EH 123 (ENGL 1023)	Composition II							
SP 243 (SPCH 1003)	Fundamentals of Speech							
Group II (ACTS)	Social Sciences – 3 Hours				Semester	Grade		
PSY 213 (PSYC 1103)	General Psychology							
SY 213 (SOCI 1013)	Fundamentals of Sociology							
Group III (ACTS)	Science / Mathematics – 3 Hours				Semester	Grade		
MS 123 (MATH 1103)	College Algebra							
MS 143	Technical Math							
MS 193 (MATH 1113)	Quantitative Reasoning							
Group IV	Physical Education – None Required							
Group V (ACTS)	Computer Technology – 3 Hours				Semester	Grade		
CT 113 (CPSI 1003)	Computer Information Systems							
Group VI	Required Courses – 39 Hours				Semester	Grade		
IT 113	Industrial Safety and Sanitation							
IT 133	Industrial Electricity							
IT 001	Industrial Electricity Lab							
IT 163	Basics of Blueprints & Industrial Measurements							
IT 214	Intro to PLC							
IT 223	Principles of HVAC							
IT 243	Industrial Fluid Mechanics							
IT 273	Principles of Industrial Machines							
IT 1203	Intro to Manufacturing							
IT 1213	Design for Manufacturing							
IT 1223	Manufacturing Production Processes							
IT 1233	Manufacturing Power & Equipment							
IT 101	Manufacturing Power & Equipment Lab							
IT 1273	Engineering Design and Problem Solving							
Electives	Electives – 3 Hours				Semester	Grade		
WG 115	Intro to Welding							
WG 1153	Intro to Welding I							
PE 223	Health and Safety							
PE 243	First Aid							
PEAC 143	Concepts of Fitness and Wellness							
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 #)