CALHOUN
COMMUNITY COLLEGE

ROCKET CITY FAMC
FEDERATION for ADVANCED MANUFACTURING EDUCATION

Students must have been accepted into the Advanced Manufacturing Technology (ADMT) program in order to be eligible for this degree.

Advanced Manufacturing Technology
Associate of Applied Science
Advanced Manufacturing
Program Code: AAS.ADMA.ADMT

CURRICULUM

General Education Core Requirements:

ENG 101 English Composition 3
MTH 103 Introduction to Technical Math 3
MTH 100 Intermediate College Algebra 3
Social Sciences Elective 3
Humanities Electives 3

TOTAL GENERAL ED..... 15

Technical Core Requirements:

ADM 101 Precision Measurement 3
ADM 111 Manufacturing Safety Practices 3
ADM 105 Fluid Systems 3
ELT 108 DC Fundamentals 3
ELT 109 AC Fundamentals 3
ELT 117 AC/DC Machines 3
ELT 209 Motor Controls I 3
ELT 212 Motor Controls II 3
ELT 231 Intro. to Programmable Controllers 3
ELT 232 Adv. Programmable Controllers 3
INT 117 Principles of Industrial Mechanics 3
INT 127 Principles of Pumps & Piping 3
ILT 139 Intro to Robotic Programming..... 3
ILT 240 Sensors Technology and Applications..... 3
WDT 182 Special Topics in Welding..... 3
ADM 150 Technical Co-operative Education 1
ADM 151 Technical Co-operative Education 1
ADM 152 Technical Co-operative Education 1
ADM 153 Technical Co-operative Education 1
ADM 154 Technical Co-operative Education 1

TOTAL TECHNICAL.....50

TOTAL CREDITS.....65