



CALHOUN  
COMMUNITY COLLEGE



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**

CIP Code: 15.0613

# C U R R I C U L U M

**General Education Core Requirements:**

ORI 110 Freshman Seminar .....	1
ENG 101 English Composition .....	3
MTH 103 Introduction to Technical Math .....	3
MTH 100 Intermediate College Algebra .....	3
SPH 107 Fundamentals of Public Speaking .....	3
Social Sciences Elective .....	3
CIS 146 Microcomputer Applications .....	3
Humanities Electives .....	3
<b>TOTAL GENERAL ED.....</b>	<b>22</b>

**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 235 Principles of Robotics Systems .....	3
ILT 236 Principles of Robotic Programming .....	2
WDT Special Topics .....	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
<b>TOTAL TECHNICAL.....</b>	<b>49</b>

**TOTAL CREDITS.....71**

