

SPARTANBURG COMMUNITY COLLEGE
MECHANICAL/ELECTRICAL
CERTIFICATE

FIRST SEMESTER

	C	L	Cr
EEM 117 AC/DC Circuits I	3	- 3	- 4
EEM 151 Motor Controls I	2	- 6	- 4
IMT 112 Hand Tool Operations	2	- 3	- 3
IMT 131 Hydraulics & Pneumatics	3	- 3	- 4
	<u>10</u>	<u>- 18</u>	<u>- 15</u>

SECOND SEMESTER

	C	L	Cr
EEM 201 Electronic Devices I	2	- 3	- 3
EEM 251 Programmable Controllers	3	- 0	- 3
IMT 161 Mechanical Power Application	2	- 6	- 4
MAT 155 Contemporary Mathematics	3	- 0	- 3
	<u>10</u>	<u>- 9</u>	<u>- 13</u>

THIRD SEMESTER

	C	L	Cr
AMT 105 Robotics & Automated Control	2	- 3	- 3
EEM 221 DC/AC Drives	2	- 3	- 3
EEM 252 Programmable Controllers Applications	2	- 3	- 3
EEM 275 Technical Troubleshooting	3	- 0	- 3
	<u>9</u>	<u>- 9</u>	<u>- 12</u>

GRAND TOTAL

29 - 36 - 40

TOTAL CREDITS: 40

Approved by ARC