

SPARTANBURG COMMUNITY COLLEGE
ASSOCIATE IN APPLIED SCIENCE DEGREE
MAJOR in GENERAL TECHNOLOGY: INDUSTRIAL ELECTRICITY

<u>FIRST SEMESTER</u>		C	L	Cr
EEM 117	AC/DC Circuits I	3	3	4
EEM 109	NCCER Core Curriculum	3	0	3
EEM 151	Motor Controls I	3	3	4
EEM 211	AC Machines	2	3	3
		<u>11</u>	<u>9</u>	<u>14</u>
<u>SECOND SEMESTER</u>		C	L	Cr
EEM 107	Industrial Computer Techniques	1	3	2
EEM 118	AC/DC Circuits II	3	3	4
EEM 152	Motor Controls II	3	3	4
EEM 162	Introduction to Process Control	3	0	3
		<u>10</u>	<u>9</u>	<u>13</u>
<u>THIRD SEMESTER</u>		C	L	Cr
EEM 145	Control Circuits	3	0	3
EEM 201	Electronics Devices	2	3	3
EEM 251	Programmable Controllers	3	0	3
	Free Elective	3	*	3
		<u>11</u>	<u>3</u>	<u>12</u>
<u>FOURTH SEMESTER</u>		C	L	Cr
MAT 101	Beginning Algebra	3	0	3
ENG 165	Professional Communications	3	0	3
	Secondary Technical Specialty	*	*	4
	Secondary Technical Specialty	*	*	4
		<u>3</u>	<u>*</u>	<u>14</u>
<u>FIFTH SEMESTER</u>		C	L	Cr
ECO 101	Basic Economics or Other Social/Behavioral Science	3	0	3
	Secondary Technical Specialty	*	*	4
IDS 101	Human Thought & Learning or other Humanities/Fine Arts	3	0	3
HSS 205	Technology & Society	3	0	3
	Free Elective	3	*	4
		<u>12</u>	<u>0</u>	<u>17</u>
GRAND TOTAL		54	51	70

TOTAL CREDITS: 70

Approved by ARC