

SPARTANBURG COMMUNITY COLLEGE
ASSOCIATE IN APPLIED SCIENCE DEGREE
MAJOR in GENERAL TECHNOLOGY: HVAC/R TECHNOLOGY

<u>FIRST SEMESTER</u>		<u>C</u>	<u>L</u>	<u>Cr</u>
ACR 101	Fundamentals of Refrigeration	3	6	5
ACR 106	Basic Electricity HVAC	3	3	4
ACR 125	Fundamentals of HVAC	3	3	4
		<u>9</u>	<u>12</u>	<u>13</u>
<u>SECOND SEMESTER</u>		<u>C</u>	<u>L</u>	<u>Cr</u>
ACR 110	Heating Fundamentals	3	3	4
ACR 130	Domestic Refrigeration	3	3	4
ACR 140	Automated Controls	2	3	3
ACR 210	Heat Pumps	3	3	4
		<u>11</u>	<u>12</u>	<u>15</u>
<u>THIRD SEMESTER</u>		<u>C</u>	<u>L</u>	<u>Cr</u>
ACR 120	Basic Air Conditioning	3	3	4
ACR 175	EPA 608 Certification Preparation	1	0	1
ACR 221	Residential Load Calculations	2	0	2
ACR 224	Codes & Ordinances	2	0	2
ACR 240	Advanced Automated Controls	2	3	3
		<u>10</u>	<u>6</u>	<u>12</u>
<u>FOURTH SEMESTER</u>		<u>C</u>	<u>L</u>	<u>Cr</u>
MAT 101	Beginning Algebra	3	0	3
ENG 165	Professional Communications	3	0	3
	Secondary Technical Specialty			4
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		<u>6</u>	<u>0</u>	<u>14</u>
<u>FIFTH SEMESTER</u>		<u>C</u>	<u>L</u>	<u>Cr</u>
ECO 101	Basic Economics OR Other Social/Behavioral Science	3	0	3
	Secondary Technical Specialty			4
IDS 101	Human Thought & Learning <u>OR</u> Other Humanities/Fine Arts	3	0	3
HSS 205	Technology & Society	3	0	3
	Elective	3	0	3
		<u>12</u>	<u>0</u>	<u>16</u>
GRAND TOTAL		48	30	70

TOTAL CREDITS: 70

Approved by ARC