

SPARTANBURG COMMUNITY COLLEGE
ASSOCIATE IN SCIENCE DEGREE
with PRE-ENGINEERING ELECTIVES

<u>FIRST SEMESTER</u>		C	L	Cr
ENG 101	English Composition I	3	0	3
MAT 110	College Algebra	3	0	3
PSY 201	General Psychology	3	0	3
CHM 110	College Chemistry I	3	3	4
		<u>12</u>	<u>3</u>	<u>13</u>
<u>SECOND SEMESTER</u>		C	L	Cr
ENG 102	English Composition II	3	0	3
MAT 111	College Trigonometry	3	0	3
CHM 111	College Chemistry II	3	3	4
HIS 101	Western Civilization to 1689 (or other transfer level history)	3	0	3
		<u>12</u>	<u>3</u>	<u>13</u>
<u>THIRD SEMESTER</u>		C	L	Cr
MAT 140	Analytical Geometry & Calculus I	4	0	4
ECO 210	Macroeconomics (or ECO 211)	3	0	3
	Transfer level Humanities/Fine Arts	3	0	3
	Elective (Social Sciences, Humanities/Fine Arts)	2	0	2
		<u>12</u>	<u>0</u>	<u>12</u>
<u>FOURTH SEMESTER</u>		C	L	Cr
EGR 269	Engineering Disciplines and Skills	2	0	2
MAT 141	Analytical Geometry & Calculus II	4	0	4
PHY 221	University Physics I	3	3	4
SPC 205	Public Speaking	3	0	3
		<u>12</u>	<u>3</u>	<u>13</u>
<u>FIFTH SEMESTER</u>		C	L	Cr
EGR 270	Introduction to Engineering	3	0	3
MAT 240	Analytical Geometry & Calculus III	4	0	4
PHY 222	University Physics	3	3	4
	Transfer Level Foreign Language	4	0	4
		<u>14</u>	<u>3</u>	<u>15</u>
GRAND TOTAL		62	12	66

TOTAL CREDITS: 66

Approved by ARC