

**Edison State College 2011-2012  
Respiratory Care - AS Degree**

**FIRST YEAR**

<b>Fall Semester</b>	<b>Credit Hours</b>
*MGF 1106 Math for Liberal Arts I	3
CHM 2032 Gen Chem Health Science	3
CHM 2032L Gen Chem Health Sci Lab	1
**BSC 1093C Anatomy & Physiology I	4
RET 1024 Intro Cardiopulmonary Tech	3
<b>Total</b>	<b>14</b>

**SECOND YEAR**

<b>Fall Semester</b>	<b>Credit Hours</b>
RET 2874L Clinical Practicum II	4
RET 2234C Respiratory Therapeutics	4
RET 2254C Resp Care Assessment	4
RET 2714 Neonatal-Pediatric Resp Care	3
<b>Total</b>	<b>15</b>

**FIRST YEAR**

<b>Spring Semester</b>	<b>Credit Hours</b>
PHY 1007 Physics for Health Sciences	3
BSC 1094C Anatomy & Physiology II	4
PSY 2012 General Psychology I	3
ENC 1101 Composition I	3
RET 1007 Resp Care Pharmacology	1
RET 1275C Clinical Care Techniques	2
RET 1613C Cardiopulmonary A & P	2
<b>Total</b>	<b>18</b>

**SECOND YEAR**

<b>Spring Semester</b>	<b>Credit Hours</b>
RET 2875L Clinical Practicum III	4
RET 2264C Adv Mechanical Ventilation	4
RET 2295 Pulmonary Studies	3
RET 2244 Critical Care Applications	2
<b>Total</b>	<b>13</b>

**FIRST YEAR**

<b>Summer Semester</b>	<b>Credit Hours</b>
**MCB 2010C Microbiology	4
RET 1832L Clinical Practicum I	2
***HUM Humanities Elective	3
<b>Total</b>	<b>9</b>

**SECOND YEAR**

<b>Summer Semester</b>	<b>Credit Hours</b>
RET 2930 RC Practitioner as Professional	2
RET 2876L Clinical Practicum IV	5
<b>Total</b>	<b>7</b>

\*MAT 1033 or Testing may be a requirement for admission into MGF 1106.

\*\*BSC 1010 or Testing is a prerequisite for BSC 1093C and MCB 2010C and should be taken prior to Fall semester.

\*\*\* The Humanities elective can be taken in Summer B of the first year or any 1st year semester.