

**Edison State College 2011-2012  
Cardiovascular Technology - AS Degree**

**FIRST YEAR**

<b>Fall Semester</b>	<b>Credit Hours</b>
*MGF 1106 Math for Liberal Arts	3
CHM 2032 Chemistry for Health Sci	3
CHM 2032L Chemistry Health Sci Lab	1
**BSC 1093C Anatomy & Physiology I	4
ENC 1101 Composition I	3
RET 1024 Intro Cardiopulmonary Tech	3
<b>Total</b>	<b>17</b>

**SECOND YEAR**

<b>Fall Semester</b>	<b>Credit Hours</b>
CVT 2420C Invasive Cardiology I	4
CVT 2620C Non-Invasive Cardio Tech I	2
CVT 2805C Cardiovasc Interven Pre-Prac	2
CVT 2840L Cardiovascular Practicum II	6
<b>Total</b>	<b>14</b>

**FIRST YEAR**

<b>Spring Semester</b>	<b>Credit Hours</b>
PHY 1007 Physics for Health Sciences	3
BSC 1094C Anatomy & Physiology II	4
HUM Humanities Elective	3
CVT 1200 Cardiovasc Pharmacology	3
RET 1613C Cardiopulmonary A & P	2
CVT 1800L Cardiovasc Pre-Practicum I	2
<b>Total</b>	<b>17</b>

**SECOND YEAR**

<b>Spring Semester</b>	<b>Credit Hours</b>
CVT 2421C Invasive Cardiology II	4
RET 2244 Critical Care Applications	2
CVT 2841L Cardiovascular Practicum III	6
	<b>12</b>
CVT 2621C Non-Invasive Cardio Tech II	4
CVT 2621 is an Elective	
<b>Total</b>	<b>16</b>

**FIRST YEAR**

<b>Summer Semester A</b>	<b>Credit Hours</b>
**MCB 2010C Microbiology	4
CVT 1801L Cardiovasc Pre-Practicum II	2
<b>Total</b>	<b>6</b>

**SECOND YEAR**

<b>Summer Semester A</b>	<b>Credit Hours</b>
CVT 2920 Cardiovasc Tech as Professional	2
CVT 2842L Cardiovascular Practicum IV	6
<b>Total</b>	<b>8</b>

**FIRST YEAR**

<b>Summer Semester B</b>	<b>Credit Hours</b>
PSY 2012 General Psychology I	3
<b>Total</b>	<b>3</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.