

## Associate of Science in Civil Engineering Technology – Semester Breakdown

Year 1					
Semester 1			Semester 2		
Course	Course Name	Credit	Course #	Course Name	Credit
EN110	Freshman Composition	3	MA161B	College Algebra & Trigonometry II	4
MA161 A	College Algebra & Trigonometry I	4	SI141	Applied Physics I	4
AE121	Technical Engineer Drawing	3	AE122	Technical Engineer Drawing	3
CE121	Properties of Materials	3	CE215	Construction Procedures	3
CS__	Computer Science Requirement	3		Social & Behavioral Science Requirement	3
<b>Total</b>		<b>16</b>		<b>Total</b>	<b>17</b>
Year 2					
Semester 3			Semester 4		
Course	Course Name	Credit	Course #	Course Name	Credit
CE211	Plane Surveying I	3	OR101	Introduction to Engineering	3
SI142	Applied Physics II	4	CE214	Structural Design	3
AE138	Bldg Codes, Specs & Const Mgt	3	AE160	Comp Aided Design & Draft II	4
CE221	Strength of Materials	3	CE225	Construction Planning & Estimating	3
CE213	Hydraulics	3	CE210	Statics	3
	Humanities Requirement	3-4	EN194	Technical Communication	3
<b>Total</b>		<b>19-20</b>		<b>Total</b>	<b>19</b>
<b>Year 1 Total</b>		<b>35-36</b>	<b>Year 2 Total</b>		<b>36</b>
<b>Program Total</b>					<b>71-72</b>