

## Associate of Science in Pre-Architectural Drafting – Semester Breakdown

Year 1					
Semester 1			Semester 2		
Course #	Course Name	Credits	Course #	Course Name	Credits
AE103	Basic Blueprint Reading	3	AE122	Technical Engineer Drawing II	3
AE121	Technical Engineer Drawing I	3	AE138	Bldg Codes, Specs & Const Mgt	3
CS101	Introduction to Computer Systems & Information	3	AE150	Comp Aided Design & Drafting I	3
CE215	Construction Procedures	3	CE121	Properties of Materials	3
	Social & Behavioral Sciences Requirement	3	MA161A	College Algebra & Trigonometry I	4
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>16</b>
Year 2					
Semester 3			Semester 4		
Course #	Course Name	Credits	Course #	Course Name	Credits
AE160	Comp Aided Design & Draft II	4	AE216	Descriptive Geometry	3
CE225	Construction Planning & Estimating	3	CE221	Strength of Materials	3
	Humanities & Fine Arts Requirement	3-4	EN194	Technical Communication	3
MA161B	College Algebra &	4	CS__	Computer Literacy	3
OR101	Introduction to Engineering Technology	3	SI141	Applied Physics I	4
<b>Total</b>		<b>17-18</b>	<b>Total</b>		<b>16</b>
<b>Year 1 Total</b>		<b>31</b>	<b>Year 2 Total</b>		<b>33-34</b>
<b>Program Total</b>					<b>64-65</b>