



**Laredo College  
Engineering Technology  
Associate of Applied Science  
Degree Plan**

<b>Semester 1</b>		<b>Credit Hours</b>
<b>DFTG 1405</b>	Introduction to Technical Drawing	4
<b>TECM 1341</b>	Technical Algebra	3
<b>ENTC 1323</b>	Strength of Materials	3
<b>DFTG 1409</b>	Basic Computer-Aided Drafting	4
	<b>Total Hours</b>	<b>14</b>

<b>Semester 2:</b>		<b>Credit Hours</b>
<b>TECM 1317</b>	Technical Trigonometry	3
<b>ENTC 1391</b>	Special Topics in Engineering Technology, General	3
<b>ENTC 1443</b>	Statics	4
<b>ELMT 1305</b>	Basic Fluid Power	3
	<b>Total Hours</b>	<b>13</b>

<b>Semester 3:</b>	<b>Summer I</b>	<b>Credit Hours</b>
<b>GEOL 1303</b>	Physical Geology	3
<b>GEOL 1103</b>	Physical Geology Lab	1
	<b>Total Hours</b>	<b>4</b>

<b>Semester 4:</b>	<b>Summer II</b>	<b>Credit Hours</b>
<b>ENGL 1301</b>	Composition I	3
	<b>Total Hours</b>	<b>3</b>

<b>Semester 5:</b>	<b>Fall</b>	<b>Credit Hours</b>
<b>INMT 1319</b>	Manufacturing Processes	3
<b>ENTC 1491</b>	Special Topics in Engineering Technology, General	4
<b>INMT 1343</b>	Computer Aided Design/Computer Aided Manufacturing	3
<b>CETT 1409</b>	DC-AC Circuits	4
	<b>Total Hours</b>	<b>14</b>

<b>Semester 6:</b>	<b>Fall</b>	<b>Credit Hours</b>
<b>ENTC 2380</b>	Cooperative Education - Engineering Technology, General	3
<b>XXXX X3XX</b>	Language, Philosophy, and Culture/Creative Arts Elective	3
<b>XXXX X3XX</b>	Social or Behavioral Science Elective	3
<b>MATH X3XX</b>	Math Elective	3
	<b>Total Hours</b>	<b>12</b>
	<b>Grand Total</b>	<b>60</b>