



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

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

Semester 2:		Credit Hours
Spring		
TECM 1317	Technical Trigonometry	3
ENTC 1391	Special Topics in Engineering Technology, General	3
ENTC 1443	Statics	4
GISC 1311	Introduction to Geographic Information Systems	3
	Total Hours	13

Semester 3:		Credit Hours
Summer I		
GEOL 1303	Physical Geology	3
GEOL 1103	Physical Geology	1
	Total Hours	4

Semester 4:		Credit Hours
Summer II		
ENGL 1301	Composition 1	3
	Total Hours	3

Semester 5:		Credit Hours
Fall		
DFTG 2421	Topographical Drafting	4
SRVY 1442	Global Positioning System Techniques for Surveying and Mapping	4
SRVY 1313	Plane Surveying	3
SRVY 2380	Cooperative Education-Survey Technology/Surveying	3
	Total Hours	14

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