

SURVEYING TECHNOLOGY CURRICULUM

First Year—Fall Semester

Course #	Course Name	Hours		Sem.
		R	L	Cr.
MA 1213	College Algebra	3	0	3
MA 1212	Plane Trigonometry	2	0	2
SH 1312	Public Speaking	2	0	2
MT 1112	Technical Drafting	0	2	2
EN 1713	English Composition I	3	0	3
CP 1212	Intro to Computer Techniques	1	1	2
	*Civil Elective	3	0	3
TOTAL CREDITS				17

First Year—Spring Semester

SC 1124	Physics I	3	1	4
MA 1224	Analytical Geometry & Calculus	4	0	4
CL 1124	Plane Surveying	2	2	4
CL 1222	Civil Technology Drafting	0	2	2
CL 1123	Land Surveys	2	1	3
	*Civil Elective			
TOTAL CREDITS				17

Second Year—Fall Semester

CL 2435	Statics & Strength of Materials	5	0	5
CL 2134	Route Location Surveying	2	2	4
CL 2133	Surveying Astronomy	2	1	3
	Humanities/Social Science Elective	2	0	2
EN 2713	Technical Writing	3	0	3
	*Civil Elective			
TOTAL CREDITS				17

Second Year—Spring Semester

	Humanities/Social Science Elective	3	0	3
CL 2444	Transportation Systems	2	2	4
CL 2143	Surveying Law	3	0	3
	Physical Science Elective	3	1	4
CL 2142	Advanced Surveying	1	1	2
	*Civil Elective			
TOTAL CREDITS				16

Total semester credit hours for Associate of
Technology Degree

67

*Civil Electives: (any 3 hours min.)

CL 1312	Materials Sampling & Testing	0	2	2
CL 2322	Soils & Foundations	1	1	2
CL 2532	Construction Methods & Estimating	1	1	2
CL 1122	Construction Surveying	1	1	2

Physical Science Electives:

SC 1114	Chemistry I	3	1	4
SC 2334	Physics II	3	1	4

January, 1991

SURVEYING TECHNOLOGY

Curriculum Worksheet

Name _____

