

Name: \_\_\_\_\_

## 4-YEAR SURVEYING PROGRAM - CREDIT EVALUATION SHEET\*

Course ID	Science	Cr	Pre-ID	Gr	Term
Phys 111	Physics I	3			
Phys 111A	Physics I Laboratory	1			
Phys 121	Physics II	3			
Phys 121A	Physics II Laboratory	1			
Elective	Science Elective	3			

### Math

Math 111	Calculus I	4			
Math 112	Calculus II	4			
Math 305	Statistics for Technology	3			
Elective	Linear Algebra or Math beyond Calc II	3			

### CAD/Hydraulics

MET 103	Engineering Graphic and Intro to CAD <b>OR</b> equivalent	2			
CE260 or MET 205	Civil Engineering Methods <b>OR</b> CAD applications	3			
CE 321	Water Resources Engineering	3			

### Communication

HUM 101	English: Writing, Speaking, Thinking I	3			
HUM 102	English: Writing, Speaking, Thinking II	3			
ENG 352	Technical Report Writing or similar	3			

### HUM/SS/LIT

HSS/HIST	(Cultural History)	3			
HSS/HIST	(Cultural History)	3			
Elective	(Lit/Hist/Phil/STS: GUR)	3			
Elective	(Capstone Seminar: GUR)	3			

### Management/Economics

Mgmt 290	Legal Environment of Business	3			
SS 201	Economics	3			
Elective	(Management: GUR)	3			

Course ID	Surveying	Cr	Pre-ID	Gr	Term
CE200	Surveying	3			
CE 200A	Surveying Laboratory	1			
SET 207	Evidence and procedures for property surveys	3			
SET 301	Route Surveying	4			
SET 302	GPS & Geodetic Control	4			
SET 303	Photogrammetry & Aerial Photo Interpretation	4			
SET 304	Adjustment Computation I	4			
SET 307	Boundaries and adjacent properties	3			
SET 401	Fundamentals of Geodesy	3			
SET 404	Adjustment Computation II	4			
SET 407	Boundary Line Analysis	4			
SET 420	Geographic/Land Information Systems	3			
SET 440	Land Development	3			
SET 490	Senior Project in Surveying	2			

### Computer Science and/or Technology electives

Elective	Introduction to information Technology <b>OR</b> Intro to science/engineering/technology	3			
CIS 113	Introduction to Computer Science I	3			
CIS 114/ Tech Elec	Introduction to Computer Science II <b>OR</b> Engineering/Technology Elective	3			
CIS 431/ Tech Elec	Database System Design and Management <b>OR</b> Engineering/Technology Elective	3			
Elective	(Technical)	3			
Elective	(Open)	3			

### Other GUR

	Freshman Seminar	0			
	Physical Education, semesters I	1			
	Physical Education, semester II	1			

### SUGGESTED ELECTIVES:

**CAD Elective:** FED 101c, CE 260.

**Math Elective:** Math 337 Linear Algebra recommended. Other acceptable electives math 213, 226, 240, 337 or 247.

**Science Elective:** Geology or Chemistry or Biology.

**HSS/HIST:** HSS 211, 212 or HIST 213, select 2 courses

**Technical/Engineering Elective:** Civil/environmental/Engineering, Construction Engineering Technology, Computer course

\*Note: All non-surveying courses may require approval of the home department.