Dual Degree Program (151 credits)
B.S. in Construction Engineering Technology (CET)
B.S. in Surveying Engineering Technology (SET)

Freshman (36 credits)

MATH 138 (GER)	General Calculus I	3		MATH 238	General Calculus II	3	
CS 106 (GER)	Roadmap to Computing Engineers[1]	3		PHYS 103	General Physics II	3	
PHYS 102	General Physics I	3		PHYS 103A	General Physics II Lab	1	
PHYS 102A	General Physics I Lab	1		ENGL 102	English Comp: Introduction to Writing for Research	3	
ENGL 101 (GER)	English Comp: Writing, Thinking, Speaking	3		MET 235	Statics for Technology	3	
MET 103	Introduction to Engineering Technology Design	2		MET 105	Applied Computer Aided Design	2	
ACCT 117	Principles Of Fin Accounting	3		MGMT 290	Business Law I	3	
ET 101	Intro. to Engineering Tech.	0					
Freshman Seminar	Freshman Seminar	0					
	Total:	(18)			**Total:**	(18)	

Sophomore (36 credits)

MET 237	Strength of Materials for Technology	3		CET 233	Structural Analysis in Construction	3	
ECET 201	Circuit Analysis DC and AC	3		SET 207	Evidence and Procedures for Property Surveys	3	
COM 313	Technical Writing	3		CIM 205	Concrete Properties & Testing	3	
MIS 245	Introduction to Management Information Systems	3		Social Science Literacy GER		3	
SET 200	Introduction to Geomatics	2		History and Humanities GER 300+ level		3	
SET 200A	Introduction to Geomatics Lab	1		MATH 305 (GER)	Statistics for Technology	3	
History and Humanities GER 200 level		3					
	Total:	(18)			**Total:**	(18)	

Junior (36 credits)

CET 313	Principles of Heavy Highway Construction	3		CET 314	Principles of Building Construction	3	
CET 317	Construction Computing	3		CET 331	Structural Systems	3	
CET 322	Construction Codes and Regulations	3		ENGR 303	Photogrammetry and Aerial Photo Interpretation	3	
MET 303	Applied Thermodynamics	3		CET 341	Soils and Earthwork	3	
SET 307	Boundaries and Adjacent Properties	3		SET 304	Adjustment Computations I	3	
SET 301	Route Surveying	3		CET 340	Land Development	3	
	Total:	(18)			**Total:**	(18)	

Senior (37 credits)

CET 423	Construction Safety	3		CET 413	Environmental Science	3	
CET 411	Cost Estimating	3		CET 435	Design of Temporary Structures	3	
CET 415	Construction Project Management	3		SET 407	Boundary Line Analysis	4	
SET 400	Digital Surveying Methods	3		ET 450	Multidisciplinary Capstone Project	3	
SET 401	Fundamentals Of Geodesy	3		Humanities and Social Science Senior Seminar GER		3	
ENGR 440	Geographic/Land Information Systems	3		Technical Elective[2]		3	
	Total:	(18)			**Total:**	(19)	

Summer/Fifth Year (6 credits)

Technical Elective[2]		3					
Technical Elective[2]		3					
	Total:	(6)					

[1.] This Computing Literacy GER can be satisfied with any course from the Computing Literacy GER.

[2.] From Approved Technical Electives listed in the B.S. in Construction Engineering Technology or B.S. in Surveying Engineering Technology programs.