

Hudson Valley Community College Civil Engineering Technology, A.A.S.			SUNY Polytechnic- Utica Civil Engineering Technology		
Course #	Course Title	Credits	Course #	Equivalent Course Title	Credits Accepted
FORM 102	College Forum	1	ELEC000	General Elective	1
ENGL 101	English Composition I	3	ENG 101	Freshmen Composition	3
MATH 150	College Algebra with Trigonometry	4	MAT 110	College Algebra	4
CIVL 110	Engineering Graphics	3	EGRA 000	Engineering Graphics	3
CIVL 111	Civil Engineering Applications	2	CTC 101	Intro to Engineering Technology	2
CNST 103	Blueprint Reading for Technologies	3	CTC 000	Civil Engineering Technology Elective	3
CIVL 112	Statics and Strength of Materials	4	CTC 224	Statics and Strength of Materials	4
CIVL 114	Construction Materials	2	CTC 240	Civil Materials and Testing	2
ENGL 104	English Composition II: Writing About Literature	3	HUM 001	Gen Ed Humanities/Transfer	3
MATH 165	Basic Calculus with Analytic Geometry	4	MAT 120	Pre-Calculus	4
PHYS 135	Technical Physics I	4	PHY 101	General Physics I	4
CIVL 101	Surveying I	4	SURV 000	Surveying	4
CIVL 210	Structural Steel Design	3	SDGN 000	Steel Design	3
CIVL 213	Soils and Foundations	3	SOAF 000	Soils and Foundations	3
SOCL 120	Cultural Diversity in American Society	3	AMH 001	American History Gen Ed	3
	Technical Electives	3			3
CIVL 211	Reinforced Concrete Design Credits: 4	4	CTC 000	Civil Engineering Technology Elective	4
CIVL 212	Hydraulics and Drainage Credits: 3	3	CTC 260 & CTC 261	Hydrology & Hydraulics	3
CIVL 236 or CIVL 224	Highway Construction Planning and Methods OR Estimating	3	CTC 275 OR ?	Construction Methods or	3
CNST 202	Construction Planning and Control Credits: 3	3	ELEC 000	General Elective	3
CIVL 233 OR CNST 239	Civil Engineering Capstone OR Construction Capston	3	ELEC 000	General Elective	3
	Technical Electives	3	TECE 000	General Tech Elective	3
		68		Total Transfer Applied	68
				Total Remaining at SUNY POLY	60
				Total for Bachelors	128