

Articulation Verification: Course to Course Alignment

WESTCHESTER COMMUNITY COLLEGE					NEW YORK INSTITUTE OF TECHNOLOGY				
Degree:		A.A.S.			Degree:		Bachelor of Science		
Program of Study:		Civil Technology			Program of Study:		Construction Engineering		
Course Prefix	Course Number	Title	Cr.	√	Course Prefix	Course Number	Title	Cr.	CR. APPLY TO 4 YR. DEGREE
GENERAL EDUCATION REQUIREMENTS (24)									
ENG	101	Writing and Research	3		FCWR	101	Writing I	3	3
ENG	102	Writing and Literature	3		FCWR	151	Writing II	3	3
MATH	131	College Algebra	4		LAEL	ELEC	Liberal Arts Elective	3	3
MATH	161	Precalculus	4				STEM Elective**	3	3
PHYS	111	College Physics 1 (and Lab)	4						
		The Arts, Foreign Language, or Other World Civilizations	3						
		American History, Social Sciences, or Western Civilization Recommended : ANTHR, PSYCH, or SOC	3		ICBS	ELEC	Behavioral Science Seminar*	3	3
DEGREE REQUIREMENTS (40)									
CIVIL	101A	Architectural Drawings	2						
CIVIL	103	Intro to Technology	3		ETCS	105	Career Discovery	2	2
CIVIL	115	Construction Methods and Materials and	3		CENG	260	Civil Engineering Materials	3	3
CIVIL	201	Elements of Strength of Materials	3						
CIVIL	207	Structures	3		ARCH	476	Modern Construction Technologies	3	3
CIVIL	214	Surveying 1	3		CENG	301	Surveying and Geomatics	3	3
CIVIL	215	Surveying 2	3		CENG	ELEC	Technology Elective**	3	3
CIVIL	222	Construction Estimating	3		ARCH	473	Construction Management Contracts	3	3
CIVIL	230	Environmental Problems and Controls and	3		CENG	ELEC	Technology Elective**	3	3
CIVIL	231	Construction Management and CPM	3		ARCH	471	Construction Supervision and Manag	3	3
CIVIL	235	Architectural Design	2						
MECH	162	Autodesk AutoCAD	3						
		Computer Aided Drafting Elective (MECH 164 or MECH 277)	3		CENG	201	Civil Engineering Graphics	3	3

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		Tech, Science, or Math Elective Recommend - MATH 181	4		MATH	170	Calculus 1	4	4
TOTAL			65					45	45
NOTES:									
WCC general education "gen. ed." course options are located at www.sunywcc.edu/gened									
NYIT: Grade of C- or higher is required to receive transfer credit for major courses									
NYIT: *Transfer substitution awarded on the basis of this agreement									
(Fall 2021 New York Tech Catalog)									
NYIT: **Transfer substitution awarded by department on the basis of this agreement									
Minimum Total Credits = 65									