

Articulation Verification: Course to Course Alignment

WESTCHESTER COMMUNITY COLLEGE					NEW YORK INSTITUTE OF TECHNOLOGY				
Degree:		A.S.			Degree:		B.S.		
Program of Study:		LAS - Mathematics & Science - Chemistry			Program of Study:		Chemistry		
Course Prefix	Course Number	Title	Cr.	√	Course Prefix	Course Number	Title	Cr.	CR. APPLY TO 4 YR. DEGREE
<b>CORE REQUIREMENTS</b>									
ENG	101	Writing and Research	3		FCWR	101	Writing I	3	3
ENG	102	Writing and Literature	3		FCWR	151	Writing II	3	3
<b>Mathematics</b>			8						
MATH	181	Calculus 1			MATH	170	Calculus I	4	4
MATH	191	Calculus 2			MATH	180	Calculus II	4	4
<b>Natural Sciences</b>									
CHEM	107	Inorganic Chemistry 1 (and Lab) and	5		CHEM	110	General Chemistry I and 1 CHEM Elec	5	5
CHEM	111	Inorganic Chemistry 2 (and Lab)	5		CHEM	150	General Chemistry II and 1 CHEM Elec	5	5
<b>Social Sciences</b>									
		Social Sciences - see SUNY Gen. Ed. Courses <b>Recommended:</b> PSYCH, SOC, or ANTHR	3		ICBS	ELEC	Behavioral Science Seminar*	3	3
		The Arts, Foreign Language, or Other World Civilizations, see SUNY Gen. Ed.	3		FCIQ	101	Foundations of Inquiry*	3	3
		American History or Western Civilization, see SUNY Gen. Ed. <b>Recommended:</b> HIS or POLSC	3		ICSS	ELEC	Social Science Seminar	3	3
<b>DEGREE REQUIREMENTS</b>									
CHEM	201	Organic Chemistry 1 (and Lab) and	5		CHEM	210	Organic Chemistry I and 1 CHEM Elec	5	5
CHEM	205	Organic Chemistry 2 (and Lab)	5		CHEM	250	Organic Chemistry II and 1 CHEM Elec	5	5
PHYS	111	College Physics 1	4				Combine PHYS 111 and PHYS 112 for PHYS 170 and PHYS ELEC (4)	8	8
PHYS	112	College Physics 2	4						
		<b>Free Electives (9 credits, any college courses)</b>	9				Elective	9	9
<b>TOTAL</b>			<b>60</b>					<b>60</b>	<b>60</b>
<b>NOTES:</b>									
WCC general education "gen. ed." course options are located at <a href="http://www.sunywcc.edu/gened">www.sunywcc.edu/gened</a>									
Elective options located at: <a href="http://www.sunywcc.edu/catalog">www.sunywcc.edu/catalog</a>									
NYIT: *Transfer substitution awarded on the basis of this agreement					(2021-22 New York Tech Catalog)				