

TRANSFER ARTICULATION AGREEMENT
SUNY Erie (ECC) A.S. Environmental Science
Canisius College (CC) B.S. Environmental Science

ECC Course Work	Credit	CC Equivalency	Credit	Remaining CC Requirements	Credit
Major Course Work					
PH 120 & PH 121L Environmental Science and lab	4	Environmental Science Elective with lab	4	BIO 320 & BIO 320L Field Ecology and lab	4
MT 180 Pre-Calculus (STEM elective)	4	MAT 109 Calculus with Review I	4	BIO 360 Environmental Health	3
CH 116 Chemistry and the Environment & CH 117 Lab (STEM electives)	4	CHM 104 Energy, Environment, and Society & Global Awareness Attribute and free elective	4	CHM 232 & CHM 232L Environmental Analytical Chemistry and lab	4
CH 220 Organic Chemistry I & CH 221 Lab (STEM Elective)	4	CHM 227 & CHM 227L Organic Chemistry I and lab	4	ENV 200 & ENV 200L Intro Hydrology and lab	4
GL 160 Physical Geology & GL161 Lab (STEM Elective)	4	GEOL 120 Intro Geology	4	ENV 352 Environmental Science Seminar I	1
BIO 110 & BIO 115 Biology I and lab	4	BIO 111 & BIO 111L Intro Biology I and lab & Field 6 Natural Science	4	ENV 354 Environmental Science Seminar II	1
CH 180 & CH 181 Chemistry I and lab	4	CHM 111 & CHM 111L General Chemistry I and lab	4	ENV 498 & ENV 499 Environmental Science Internship I and II	6
BIO 112 & BIO 117 Biology II and lab	4	BIO 112 & BIO 112L Intro Biology II and lab	4	PSY 401 Advanced Statistics Seminar, MAT 111 Calculus I, or MAT 112 Calculus II	4
CH 182 & CH 183 University Chemistry II and lab	4	CHM 112 & CHM 112L General Chemistry II and lab	4	2 ENV Science Electives with lab	8
PH 270 & PH 271 College Physics I and lab	4	PHY 201 & PHY 201L University Physics I and lab	4	EVST 235 Environmental Policy, SOC 234 Environment and Society, or PHI 244 Environmental Ethics	3
MT 143 Introductory Statistics I	4	MAT 131 Statistics for Social Sciences (3 cr.) and Field 7:	4		

		Mathematics and Free elective (1 cr.)			
GP 150 Intro to GIS	4	SOC 315 GIS for the Social Sciences and free elective	4		
GL 130 Hazardous Waste Operations or GL 180 Internship or GL 270 Field Ecology Expeditions (ENS Capstone)	3	Environmental Science Elective	3		
	51 CR		51 CR		38 CR
Core (GEN ED) and other requirements not included above					
EN 100 Composition I or 110 College Composition	3	ENG 111 Academic Writing	3	RST101 Intro to Religious Studies	3
EN 101 Composition for the Humanities, 102 Composition for the STEM Disciplines, or EN 111 Composition and Interpretation of Literature	3	ENG 112 Writing about Lit.	3	PHI 101 Intro to Philosophy	3
HI 101 American History I (SUNY Gen Ed)	3	HIS 123 History of US: Colonial to Reconstruction & Field 4: History & Diversity	3	Field 1: Religious Studies	3
HI 100 Foundations of Western Civilization (SUNY Gen Ed)	3	HIS 106 The Medieval World & Global Awareness attribute	3	Field 2: Philosophy	3
				Field 3: Literature and Arts	3
				Field 5: Social Science	3
				Justice Attribute	3
				Ethics Attribute	3
				Advance Writing-Intensive Attribute	3
				Oral Communication Attribute	3
				Core Capstone	3
	12 CR		12 CR		33 CR
Total Credits	63		60*		71

*A maximum of 60 credits can be transferred from a two year college to Canisius and a minimum of 18 credits in the major must be completed at Canisius. Students need a minimum of 120 credit hours from their Major, Core Curriculum and free elective courses to meet graduation requirements. Accepted students have a transfer evaluation completed prior to enrollment and work with an advisor to map out a pathway to graduation.

2021