

Guide for Environmental Chemistry Transfer Students from WCCC

Junior and Senior Year Curriculum for WCCC Chemistry A.S. Degree Transfer Students at Saint Vincent College – Environmental Chemistry Majors

Sugg. Term	Course ID	Course Title	Cr.	Term Offered	Saint Vincent Equivalent
1st Fall	PDV 171	Career Pathway Exploration	3	F	FYS
	PHY 255	Engineering Physics I	5	F	PH-111/113
	CHM 155	General Chemistry I	4	F, Sp, Su	CH-101/103
	MTH 172	Analytical Geometry & Calculus I	4	F, Sp, Su	MA-111
1st Spring	ENG 161	College Writing	3	F, Sp, Su	EL-102
	MTH 173	Analytical Geometry & Calculus II	4	F, Sp, Su	MA-112
	PHY 256	Engineering Physics II	5	Sp	PH-112/114
	CHM 156	General Chemistry II	4	F, Sp, Su	CH-102/104
2nd Fall	Elective	Humanities Elective	3	F, Sp, Su	Humanities Elective
	CHM 250	Organic Chemistry I	4	F, Su	CH-221/223
	BIO 155 or CPT 160	General Biology I or Introduction to Programming	3-4	F, Sp, Su	BIO-155 = BL-150/151 or CPT-160 = CS-102
	MTH 271	Analytical Geometry & Calculus III	4	F, Su	MA-211
	PHY 257	Thermodynamics & Fluid Mechanics	3	F	PH-214
2nd Spring	CHM 251	Organic Chemistry II	4	Sp, Su	CH-222/224
	SPC 155	Effective Speech	3	F, Sp, Su	CA-120
	STEM	STEM Seminar	1	Sp	INTS-101
	Elective	Social Science Elective	3	F, Sp, Su	Social Science elective

64-65 Credits Transferred from WCCC

**Typical Schedule for Environmental Chemistry Major at SVC
(with AS in Chemistry from WCCC)**

Junior Fall	Junior Spring	Senior Fall	Senior Spring
CH-231	CH-232	CH-301	CH-302
CH-233	CH-216	Core	CH-228
CH-276	CH-218	Core	CH-242
CH-277	CH-300	Core	CH-282
SO-161 (Core)	ES-150	Core	Core
Core	ES-152	Core	Core
Core	Core		Core
18 credits	18 credits	17 credits	17 credits
Core Curriculum credits needed: 36			