

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 – 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

61-62 Credits Transferred from WCCC

Typical Schedule for Chemistry Major at SVC entering in fall of odd years (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-241	CH-218	Core	CH-242
CH-283	CH-300	Core	CH-282
Core	Core	Core	Core
Core	Core	Core	Core
			Core
15 credits	14 credits	17 credits	17 credits
Core Curriculum credits needed: 36			

Typical Schedule for Chemistry Major at SVC entering in fall of even years (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	CH-241	CH-242
CH-283	CH-218	Core	CH-282
Core	CH-300	Core	Core
Core	CH-228	Core	Core
Core	Core	Core	Core
			Core
15 credits	14 credits	17 credits	17 credits
Core Curriculum credits needed: 36			