

Pathway

Virginia Western Community College Associate of Science in Science
 Radford University Bachelor of Science in Chemistry - Advanced Professional Chemist
 Concentration (American Chemical Society Certified Degree)

Based on degree requirements for the 2019-20 academic year

VWCC Associate of Science in Science			
Fall Semester		Spring Semester	
First Year	Cr.	First Year	Cr.
CHM 111 (RU CHEM 111)	4	CHM 112 (RU CHEM 112)	4
MTH 167 (RU MATH 138)	5(3)*	MTH 263 (RU MATH 171)	4
ENG 111 (RU CORE 101)	3	ENG 112 (RU CORE 102)	3
ITE 115 (RU ITEC 100)	3	Humanities/Fine Arts elective	3
SDV 101 (RU UNIV 100)	2(1)*	BIO 101 (RU BIOL 105/BIOL 132)	4
	17(14)		18
Second Year	Cr.	Second Year	Cr.
CHM 241 + CHM 245 (RU CHEM 301)	5 (4)*	CHM 242 + CHM 246 (RU CHEM 302)	5 (4)*
PHY 101 or 201 or 241 (RU PHYS 111 or 221)	4	PHY 102 or 202 or 242 (RU PHYS 112 or 222)	4
MTH 264 (RU MATH 172)	4	Humanities/Fine Arts elective	3
HIS 121 (RU HIST 111)	3	Social Science elective	3
		Social Science elective	3
	16 (15)		18 (17)
RU Bachelor of Science in Advanced Professional Chemist Concentration			
Third Year	Cr.	Third Year	Cr.
CHEM 216	3	CHEM 350	2
CHEM 324	4	CHEM 416	4
CHEM 481	3	CHEM 424	4
FREE ELECTIVE	3	Required CHEM 3xx or above	3
FREE ELECTIVE	1	FREE ELECTIVE	3
	14		16
Fourth Year	Cr.	Fourth Year	Cr.
CHEM 401	4	CHEM 402	4
CHEM 421	3	CHEM 485	2
CHEM 450	2	FREE ELECTIVE	3
CHEM 471	3	FREE ELECTIVE	3
FREE ELECTIVE	3	FREE ELECTIVE to reach 120 credit hrs if needed	3
	15		15

Notes

*Transfer credit indicated in parentheses.

All courses must be completed with a grade of "C" or higher.

Useful Information

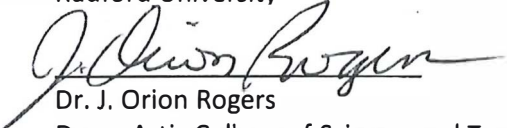
Satisfying the Core Curriculum requirements at Radford University. Completion of this Associate of Science in Science at Virginia Western Community College will satisfy the Core Curriculum requirements at Radford University. Students may complete the degree after admission to Radford University by taking remaining courses at Virginia Western Community College, or as a result of credits earned at Radford University, up to a limit of 10 credit hours.

Admission to Radford University. Students completing this degree at Virginia Western Community College with a cumulative grade point average of 2.800 and who have earned a grade of "C" or higher in each course applicable to this degree will be guaranteed admission to Radford University under the terms of the Guaranteed Admission Agreement between the Virginia Community College System and Radford University. Students who do not meet the eligibility requirements for guaranteed admission may still apply through the regular admission procedures.

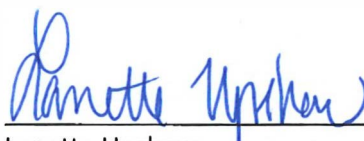
For questions about the Chemistry program at Radford University, contact the Department Chair, Dr. Christine Hermann, chermann@radford.edu



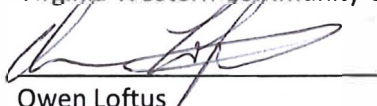
Dr. Christine Hermann
Chair, Department of Chemistry
Radford University



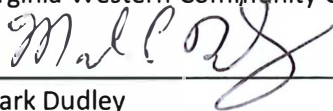
Dr. J. Orion Rogers
Dean, Artis College of Science and Technology
Radford University



Lanette Upshaw
Assistant Professor, Department of Chemistry
Virginia Western Community College



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Associate Professor, Department of Chemistry
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Amy White
Dean of STEM
Virginia Western Community College



Dr. Elizabeth Wilmer
Vice President of Academic and Student Affairs
Virginia Western Community College



Dr. Robert Sandel
President
Virginia Western Community College