# William & Mary Bachelor of Science in Chemistry Associate Transfer Degree Plan in Chemistry

## TRANSFER GUIDE Catalog Years: 2024-2026

		MENTS

Complete at VCCS				Complete at William & Mary			
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY			BACHELOR'S DEGREE REQUIREMENT			
Course	Credits	CC Course	Notes	Course	Credits	Notes	
	1-2	SDV 100 College Success Skills or 101 Orientation	No credit	COLL 150	4		
WRIT 101	3	ENG 111 College Comp I		COLL 200	3		
ENGL 210	3	ENG 112 College Comp II or 113 Tech Prof Writing		COLL 300	3		
	3	Any UCGS Art or Humanities		COLL 350	3		
	Any UCGS Art, Humanities, or Literature Band Strate Content of Str	CHEM 314	3				
	3	Any UCGS Social & Behavioral Science (not History)		CHEM 312	3		
CHEM 103/103L	4	CHM 111 Chemistry I		CHEM 301	3	Multivariable calculus strongly recommended as a co-/pre- requisite	
MATH 111	4	MTH 263 Calc I		CHEM 309/L	4		
	3	Any UCGS History		CHEM 302/L	4	Multivariable calculus strongly recommended as a co-/pre- requisite	
CHEM 208/254	4	CHM 112 Chemistry II		CHEM ELT	6	6 credits of 400-level CHEM	
MATH 112	4	MTH 264 Calculus II		CHEM 490W or 496	3	Major writing requirement Satisfies COLL 400	
PHY 241=PHYS 101P/101L PHY 242=PHYS 102P/102L	8	PHY 241 - 242 Univ Physics I & II	Calculus-based physics is required	Electives	21	Students must have 120 credits to graduate, 60 of those credits must be taken at W&M.	

CHM 241=CHEM 206 CHM 245=CHEM 206L	5	CHM 241 Organic Chem I and CHM 245 Organic Chem Lab I				
CHM 242=CHEM 207 CHM 246=CHEM 253	5	CHM 242 Organic Chem II and CHM 246 Organic Chem Lab II				
MTH 265=MATH 212 MTH 275=MATH 212 BIO 101=BIOL 203/L BIO 102=BIOL 204/L BIO 206=BIOL 310 MTH 245=MATH 106	Up to 9	If students have completed all prerequisites and other college requirements, they can select up to 9 credits from: MTH 265 Calculus III MTH 275 Multivariable Calculus and Linear Algebra BIO 101 General Biology I BIO 102 General Biology II BIO 206 Cell Biology MTH 245 Statistics Additional transfer courses.	Calculus III/Multivariable calculus is highly recommended for advanced coursework in chemistry			
Foreign Language Proficiency	Up to 12	World Languages	Please refer to the Transfer Guidance page for additional information			
CREDITS PRE-TRANSFER: 60-62		CREDITS POST-TRANSFER: At least 60				

## **TRANSFER GUIDANCE**

#### By meeting the following criteria, you are guaranteed admission to W&M:

- Earn a transfer-oriented associate degree at a VCCS institution
- Earn a minimum GPA of 3.4 at a VCCS institution

Please create an account through the <u>www.TransferVirginia.org</u> portal to indicate your intent to use this guarantee for admission to William & Mary.

#### IMPORTANT LINKS & DATES:

- University Transfer Center: wm.edu/transfer
- Register Intent to Transfer: Submit Letter of Intent by February 1 for Fall, or September1 for Spring admission through College Connect at www.TransferVirginia.org
- Admission Application: Common Application for Transfer by March 1 for Fall or October 1 for Spring.
- Financial Aid: <u>wm.edu/admission/financialaid/index.php</u>
- FAFSA Free Application for Federal Student Aid: October 1 for Fall at studentaid.gov (recommend adding CSS Profile)

#### WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- Create a schedule for all required courses, pay attention to prerequisites and when courses are
  offered, complete your first math and English courses in your first year. For help, see Transfer
  Steps and Resource Center at www.TransferVirginia.org
- Connect with an advisor at your community college and Willaim & Mary within your first year. College Connect available in your account at www.TransferVirginia.org

#### WHAT IS THE IMPACT ON MY DEGREE OF WORK I HAVE ALREADY COMPLETED?

- Associate Transfer Degree Completion: An Associate Degree results in lower-division gen ed and proficiency requirements being met except the Foreign Language proficiency.
- Dual Enrollment Completion of Associate Degree in HS: W&M does not guarantee admissions to high school students earning a transferable associate degree through dual enrollment. Applicants who have earned an associate degree while in high school will apply as freshmen.
- Credit for Prior Learning: Credits applied toward the associate degree but not earned at the VCCS institution will be reviewed in accordance with W&M academic policy as outlined in the Undergraduate Catalog. Other types of credit, such as military training, ACE

recommendations, and CLEP, will be assessed in accordance with W&M policy at the time of student matriculation.

• Catalog Year: Catalog year is determined by your first post high school enrollment at a VCCS school.

### DID YOU KNOW THAT ...

- Completing your Associate transfer degree post-high school satisfies all lower division general education requirements and increases the chance of completing your bachelor's degree?
- Exceeding 3 years or 90 credits at your community college means you may have exhausted your financial aid at that college and have limited your future financial aid at William & Mary?

#### WHAT CAN I DO WITH THIS DEGREE?

Explore possible careers, salaries, and job outlook at www.TransferVirginia.org

#### WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

Of students who applied to W&M in fall of 2021, 53% were admitted.

Learn more about applying at <u>www.TransferVirginia.org</u>

#### FOREIGN LANGUAGE PROFICIENCY

All undergraduate students must demonstrate proficiency in a foreign language at the 202/203 level at W&M. Students may satisfy this requirement by:

- Taking the 4<sup>th</sup> level of one foreign language in high school
- Receive AP, IB or transfer credit for the 202 level or higher
- o Complete a college-level course at the 202 level or higher

#### ARTS PROFICIENCY

This requirement will be satisfied by two credits with an Arts Proficiency attribute in the same creative or performing art. Examples include dance, creative writing, art, and speech. The purpose of this proficiency is to understand the artistic process. Accordingly, by actively involving students in exercises that require artistic choices, these courses aim for an experience-based understanding of how the artist communicates. A course that satisfies this proficiency requires a student to begin to understand an art at the foundation level through artistic activities involving each of the following: developing their artistic skills; and applying the principles of the art through projects and/or exercises.