

University of Virginia Bachelor of Science in Education in Secondary Education - Chemistry

TRANSFER GUIDE
Catalog Years: 2026-2027

Associate Transfer Degree Plan in Chemistry

COURSE REQUIREMENTS

Complete at VCCS				Complete at UVA		
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY			BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	CC Course	Notes	Course	Credits	Notes
This course does not transfer to UVA	1-2	SDV 100 College Success Skills or 101 Orientation	This course does not transfer to UVA	Chemistry Coursework: Inorganic Chemistry, Physical Chemistry, Analytical Chemistry, Biochemistry	10-13	CHEM 4320, CHEM 3410/3411, and CHEM 4090 BIOL 3030 or CHEM 4410 required if biochemistry not taken through VCCS
ENWR 1505	3	ENG 111 College Comp I	ENWR 1505 + 1506 fulfill first writing requirement	Statistics, Exceptional Learner, Human Development	Up to 9	Students will complete coursework not taken through the VCCS
ENWR 1506	3	ENG 112 College Comp II		EDIS 2655	3	
Humanities (1 of 2)	3	Any UCGS Art or Humanities course	AP Art (all exams) or AP Music may meet this requirement (score of 4+)	EDIS 3882	2	1 st semester after transfer (fall practicum) <i>All Teacher Education transfer students begin in the fall semester.</i>
Humanities (2 of 2) & Cultural Literacy	3	ENG 255, ENG 258, HUM 216, HUM 220, HUM 259, REL 230, REL 237	This course must come from a different discipline than the first humanities course	EDIS 3882	2	2 nd semester after transfer (spring practicum)
Social Science (1 of 3)	3	Any UCGS History course	AP European History, AP United States History, or AP World History may meet this requirement (score of 4+)	EDIS 2800	3	1 st semester (fulfills second writing requirement)
Social Science (2 of 3)	3	Any UCGS Social & Behavioral Science course	AP Economics or AP Government (all exams) may meet this requirement (score of 4+) AP Psychology may meet this requirement (score of 3+)	EDIS 3016	3	
Math and Natural Science (1 of 3) & Chem I	4	CHM 111 Chemistry I	AP Chemistry may meet this requirement (score of 4+)	EDIS 3030	3	
Math and Natural Science (2 of 3) & Calc I	4	MTH 263 Calculus I	AP Calculus (AB) may meet this requirement (score of 4+)	EDIS 4070	1	

Math and Natural Science (3 of 3) & Chem II	4	CHM 112 Chemistry II	AP Chemistry may meet this requirement (score of 4+)	EDIS 4820	3	
Pre-requisite: Calculus II	4	MTH 264 Calculus II	AP Calculus (BC) may meet this requirement (score of 4+)	EDIS 4830	3	
Pre-requisite: Physics I & II	8	PHY 241/242 Univ Physics I & II OR PHY 201/202 College Physics I & II	AP Physics C (Mechanics) may meet the Physics I requirement (score of 4+). AP Physics C (Electricity and Magnetism) may meet the Physics II requirement (score of 4+).	EDIS 4050	3	
Organic Chemistry I	5	CHM 241 Organic Chem I and CHM 245 Organic Chem Lab I		EDIS 4051	3	
Organic Chemistry II	5	CHM 242 Organic Chem II and CHM 246 Organic Chem Lab II		EDIS 4855	3	
Data Literacy Biochemistry Human Development & Social Science (3 of 3) Exceptional Learner	Up to 9	If students have completed all prerequisites and other college requirements, they should select up to 9 credits from: MTH 245 Statistics I, CHM 260 Intro Biochem, PSY 230 or EDU 207, EDU 250 Except Ed	AP Statistics may meet the data literacy requirement (score of 4+) If biochemistry is available, students are encouraged to take it through the VCCS. Students can also fulfill this requirement at UVA.	EDIS 4875	3	
Electives	Up to 9	Select courses from the list above or any of the following: EDU 200, EDU 204, EDU 206, EDU 280, EDU 270, MTH 154 Pre-requisite math if needed: MTH 161-162/167 Students who have completed all community college requirements should take additional courses from the rows above or transfer elective courses to fulfill the 60-63 credit requirement.	MTH 161-162/167 do not transfer to UVA	EDIS 4865	6	3 rd semester after transfer (fall internship)

				EDIS 4885	12	4th semester after transfer (spring full-time student teaching)
CREDITS PRE-TRANSFER: 60-63 Students may transfer up to 60 credits to UVA.				CREDITS POST-TRANSFER: 63-75 Students must take a minimum of 60 credits post-transfer to meet the 120-credit requirement for graduation. Chemistry teachers may need to take additional credits to finish chemistry content coursework.		

TRANSFER GUIDANCE

Competitive applicants for UVA's School of Education and Human Development:

- Meet all lower-division general education requirements.
- Earn a minimum GPA of 3.0 or better at your current institution.
- Have 54-60 transferable credits.
- Have prior experience working with youth; experience can be within or outside of schools.

This transfer guide shows an optimal path to a bachelor's degree in biology education at the University of Virginia. Completing the coursework above will position you to transfer to UVA with junior (third year) standing and a pathway to graduate in two years. If you complete the associate degree but haven't taken all of the recommended courses, you may still be able to pursue this degree. [Reach out](#) to request a transcript review.

IMPORTANT LINKS & DATES:

- [University Office of Undergraduate Admission](#)
- [School of Education and Human Development Transfer Admission](#)
- **Admission Application:** By March 1 for fall entry: [application information](#)
- **Financial Aid:** [Student Financial Services](#)
- **FAFSA - Free Application for Federal Student Aid:** April 1; [application information](#)

WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- Create a schedule for all required courses, pay attention to prerequisites and when courses are offered, and complete your first math and English courses in your first year. For help, see Transfer Steps and Resource Center through [Transfer Virginia](#).
- Connect with an advisor at your community college and UVA's School of Education and Human Development within your first year.

IS THIS DEGREE RIGHT FOR ME?

- Are you passionate about learning? Do you want to be an educator?
- Do you enjoy collaborating for the success of others?
- This program leads to a Bachelor of Science in Education degree and a Virginia teaching license.

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

- **Associate Transfer Degree Completion:** Transfer up to 60 credits to the University. Satisfy all lower-division general education requirements. Graduate within 4 semesters after transferring.

- **Dual Enrollment – Completion of Associate Degree in HS:** Students who complete the associate degree concurrently with high school will apply to UVA as first-year students. During the first year, students can apply to transfer to the Teacher Education program for their second year. Students can transfer up to 60 credits to the University. Students will need to complete a minimum of three years at UVA to enroll in and finish the Teacher Education program.
- **Credit for Prior Learning:** AP and IB scores are evaluated for credit.
- **Catalog Year:** Catalog year determined by first semester of attendance at the community college post-high school graduation.

IS THIS COLLEGE RIGHT FOR ME?

- This is a full-time residential program located in Charlottesville, VA. Students must be available for classes and field experiences during the day, and some evening classes are required.
- UVA's School of Education and Human Development provides the feeling of a smaller school while offering the benefits of being part of a large university.
- Teacher Education faculty and students are deeply committed to working together with our school partners to create a more just society.

Learn more about the [School of Education and Human Development](#).

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 UVA?

WHAT CAN I DO WITH THIS DEGREE?

Most Teacher Education graduates go on to teach. Graduates also pursue careers in non-traditional education settings, non-profit organizations, and local and state educational agencies.

PROGRAM SUCCESSES & HIGHLIGHTS

- More than 95% of program graduates applying to teaching positions are hired.
- Many UVA Teacher Education graduates go on to be teacher leaders in the field.

WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- UVA tends to admit 35-40% of transfer applicants who apply to start at UVA in the fall.

- The Teacher Education program is committed to accepting as many qualified applicants as they are able to support with high-quality advising and field placements.

Learn more about applying through [UVA's transfer admission website](#).

DO MORE WITH YOUR DEGREE!

- EHD offers a guaranteed admission pathway for Teacher Education students to enter many of the school's graduate programs within five years of completing the bachelor's degree.

Approximately 1/3 of students who complete UVA's undergraduate Teacher Education program pursue a graduate degree at UVA's School of Education and Human Development.

OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

- Students will complete a minimum of four clinical experiences in schools in the Charlottesville region. These experiences include two 4-hour/week practicum courses (3rd year fall and spring), a 16-hour/week internship (4th year fall), and full-time student teaching (4th year spring).
- Students must complete required exams and trainings to meet state licensing requirements.