

COURSE REQUIREMENTS

Complete at VCCS				Complete at Longwood University		
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY			BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	CC Course	Notes	Course	Credits	Notes
No transfer credit	1-2	SDV 100 College Success Skills or 101 Orientation		Upper-level Gen Ed	9	Completed prior to Symposium
ENGL 165	3	ENG 111 College Comp I		Symposium	3	Completed Senior Year
ENGL 1XX	3	ENG 112 College Comp II or ENG 113 Technical-Professional Writing		CHEM 331	3	
ANY	3	Any UCGS Art or Humanities	These two courses must come from two different disciplines.	CHEM 441 and 443	4	
ANY	3	Any UCGS Art, Humanities, or Literature		CHEM 333	2	
ANY	3	Any UCGS Social & Behavioral Science (not History)		CHEM 341 and 342	4	
CHEM 111	4	CHM 111 Chemistry I		CHEM 332	3	
MATH 261	4	MTH 263 Calculus I		Concentration requirements	18-26	Please consult with an advisor at Longwood about required courses in a particular concentration.
ANY	3	Any UCGS History		General electives	6-14	As needed to complete 120 total credits.
CHEM 112	4	CHM 112 Chemistry II				
MATH 262	4	MTH 264 Calculus II				
PHYS 120 and PHYS 121	8	PHY 201/202 College Physics I & II				
CHEM 211 and CHEM 213	5	CHM 241 Organic Chem I and CHM 245 Organic Chem Lab I				
CHEM 212 and CHEM 214	5	CHM 242 Organic Chem II and CHM 246 Organic Chem Lab II				

BIOL 326 MATH 171	3-7	If students have completed all prerequisites and other college requirements, they can select up to 9 credits from: BIO 206 Cell Biology MTH 245 Statistics Additional transfer courses.	BIO 206 required for Biochemistry concentration. MTH 245 required for all majors.			
	0-5	Math prerequisites (MTH 161 PreCalculus I / MTH 162 PreCalculus II, MTH 167 PreCalculus with Trigonometry), World Languages, other college requirements, or additional transfer electives.	If students have room in schedule, additional Chemistry or transfer electives can be taken.			
CREDITS PRE-TRANSFER: 60-62				CREDITS POST-TRANSFER: 60		

TRANSFER GUIDANCE

Guaranteed Admission Agreement (GAA): Longwood University and VCCS

By meeting the following criteria, students are eligible for completion of all Foundation-level courses as well as the Integrating World Languages Perspectives-level course associated with LU's Civitae general education experience (<https://www.longwood.edu/civitae/>).

- A cumulative GPA of 2.5 or higher on a four-point scale, computed as shown on the two-year institution transcript.
- Earn a grade of "C" (2.0) or higher in each community college course.
- Disciplinary records are reviewed and evaluated on a case-by-case basis and could affect the student's eligibility.
- Students must complete an AA, AS, or AA&S degree through the VCCS with at least 60 credits.
- Submit to the LU Admissions Office an official transcript showing completion of the applicable associate's degree. Until LU receives the official transcript showing degree conferred, the terms of the GAA will not be applied.

Please visit the Transfer Virginia portal (www.TransferVirginia.org) to find course requirements for different majors (Transfer Tools) and Transfer Guides that outline course requirements for specific majors (Resource Center).

IMPORTANT LINKS & DATES:

- **University Transfer Center:** <http://www.longwood.edu/admissions/transfer-students/>
- **Register Intent to Transfer:** Not required.
- **Admission Application:** By December 1 for spring admission and by March 1 for fall admission, although we continue to review applications after the March 1 date. Apply at <http://www.longwood.edu/apply/>.
- **Financial Aid:** <http://www.longwood.edu/financialaid/>.
- **FAFSA - Free Application for Federal Student Aid:** The FAFSA priority filing deadline is March 1. We recommend filing early to ensure you receive the maximum amount of aid at www.studentaid.gov.

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 (www.TransferVirginia.org).
- Connect with an advisor at your community college and Longwood University within your first year. Use the College Connect feature in the portal (www.TransferVirginia.org).
- Students interested in a minor should plan to take preliminary coursework as available.
- To complete all Longwood requirements in four semesters, careful planning will be necessary. Timely completion will be facilitated by an understanding of the concentrations in Longwood's BS in Chemistry and appropriate course selections while at the community college.

IS THIS DEGREE RIGHT FOR ME?

- Our Chemistry degree offers concentrations in General Chemistry, Biochemistry, and Secondary Education.
- The Chemistry degree is math intensive and requires an internship or research experience, which is usually completed between the junior and senior year.
- If interested in teaching Chemistry in middle or high school, consult the Secondary Education transfer guide.

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

- **Associate Transfer Degree Completion:** Completion of all Foundation-level courses as well as the Integrating World Languages Perspectives-level course associated with LU's Civitae general education experience.
- **Credit for Prior Learning:** LU accepts credit for CLEP, Advanced Placement, International Baccalaureate, Cambridge, military training/experience, or other forms of advanced standing, which will be evaluated on a case-by-case basis. Students under this GAA who have credit for prior learning receive the overarching benefits of the GAA but must present documentation from the original agency or experience as part of a course-by-course credit evaluation to determine applicability to specific coursework or major requirements.
- **Catalog Year:** In accord with state policy, students may choose the catalog in effect at the time they enroll at Longwood or the one that applies to continuous full-time students at their class level.
- **Dual Enrollment – Completion of Associate Degree in HS:** High school students who have earned an applicable associate's degree concurrent with high school graduation are not eligible for guaranteed admission under the terms of this agreement. Such students are considered freshman applicants with transfer credit. If admitted, no distinction will be made by LU regarding college courses applicable to the transferable associate's degree that are completed through dual enrollment. Those students completing applicable associate's degrees, upon receipt of the final official transcript demonstrating completion of the GAA requirements, will be awarded a waiver for Foundation-level courses as well as the Integrating World Languages Perspectives-level course. However, the following will be required of these students to support their transition to Longwood: A. They must attend freshman orientation. B. They must live in on-campus housing unless qualified for a release. On-campus housing is guaranteed for these students. C. They must enroll and pass ENGL 265, The Writing and Rhetoric of Citizenship.

IS THIS COLLEGE RIGHT FOR ME?

- Longwood is a mid-sized university where students enjoy the highest percentage of classes taught by full-time professors in Virginia and a residential academic community that offers students the full university experience.
- Our Civitae Core Curriculum classes are capped at 25 students, and class sizes throughout our majors, minors, and concentrations encourage faculty-student collaboration.
- Opportunities for student involvement are a hallmark of the Longwood experience. From service organizations, Greek life, club sports, and a long list of clubs based on interests and activities, there is something for everyone. Each semester, an involvement fair helps students find organizations that are the right fit for them to make their time at Longwood even more meaningful.
- With seven on-campus residence halls and two university-managed apartment complexes, students live, learn, and grow together in a true community.
- Learn more at www.TransferVirginia.org.

DID YOU KNOW THAT...?

- Completing your transfer associate degree post-high school satisfies all lower-division general education requirements and increases the likelihood of completing your bachelor's degree.
- Exceeding three 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 Longwood University.

WHAT CAN I DO WITH THIS DEGREE?

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

PROGRAM SUCCESSES & HIGHLIGHTS

- Graduating with a degree in chemistry opens the door to successful careers in the chemical industry, graduate programs, secondary teaching, and much more.

WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- Typically, Longwood admits 85% of transfer applicants who seek admission outside of the GAA. The average GPA for admitted transfer students tends to be 3.2-3.5.
- Learn more at www.TransferVirginia.org.

DO MORE WITH YOUR DEGREE!

- Scholarships are available for students pursuing teaching licensure in chemistry. Research opportunities are available for all chemistry students during the academic year and the summers.

OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

- An internship is part of the program requirements.
- Continue at Longwood and complete an MBA through our innovative program with fully online options.