

COURSE REQUIREMENTS

Complete at VCCS				Complete at E&H		
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY			BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	CC Course	Notes	Course	Credits	Notes
GNST 120	1-2	SDV 100 College Success Skills or 101 Orientation		BIOL 201	4	Organismal Biology should be taken early upon transfer, if possible
ENGL 100	3	ENG 111 College Comp I		BIOL 207	2	Required for BS
ENGL 101	3	ENG 112 College Comp II	Also satisfied by AP English Language-Composition Score of 3 OR AP English Literature- Composition Score of 4	BIOL 300	4	Spring only; BIOL 201 is a prerequisite or corequisite
CORE Creative Arts, CORE Humanities, or CORE Religion	3	Recommend REL 100 Or REL 230	These two courses must come from two different disciplines.	BIOL 307	1	Junior Seminar, typically offered in the fall
CORE Creative Arts, CORE Humanities, or CORE Religion	3	Any UCGS Art, Humanities, or Literature		BIOL 420	4	Grade of C or better in BIOL 300 is a prerequisite. Typically offered in the spring.
CORE Social Science	3	Any UCGS Social & Behavioral Science (not History)		BIOL 450	1	Senior Seminar is required for all majors. Offered in the spring.
BIOL 105	4	BIO 101 General Biology I	Meets CORE Natural Science Requirement Also satisfied with a Biology AP score of 3	BIOL 332, BIOL 430, or BIOL 441	4	Choose one option to satisfy the Cell and Biochemistry Group
MATH 151	4	MTH 263 Calculus	Also satisfied by a Calculus AB AP score of 4 OR Calculus BC AP Score of 3	BIOL 225, BIOL 275 or BIOL 340	4	Choose one to satisfy the Organismal Group requirement
CORE Social Science	3	Any UCGS History	Also satisfied by History AP scores of 4 or 5	BIOL 320 or BIOL 425	4	Choose one to satisfy the Structure and Function group
BIOL 117	4	BIO 102 General Biology II	Also satisfied by a Biology AP test score of 4 or higher	BIOL 345, BIOL 360, or BIOL 415	4	Choose one to satisfy the Population and Ecosystem Group

CHEM 111	4	CHM 111 General Chemistry I	Also satisfied by a Chemistry AP Score of 4	Additional Major Requirements not met in Transfer	4-20	Additional Major requirements that may not be met in transfer studies depending on courses selected include: CHEM 212- Organic Chemistry II PHYS 201- General Physics I PHYS 202- General Physics II MATH 152- Calculus II STAT 161, STAT 162, or STAT 163
CHEM 112	4	CHM 112 General Chemistry II	Also satisfied by a Chemistry AP Score of 5	CORE 300: World	3	Choose from available courses. Offerings may differ each term
BIOL XXX	4	BIO 205 General Microbio, BIO 206 Cell Biology, or BIO 256 Genetics	Courses can contribute to major requirements	Electives or Minor area of study	Up to 20	Student Choice. Selected in consultation with advisor(s). A minor is optional and not required.
CHEM 211	5	CHM 241 Organic Chem I + CHM 245 Lab				
CHEM 212 STAT 161 PHYS 201 & PHYS 202	3-8	CHM 242 Organic Chem II + CHM 246 Lab II MTH 245 Statistics PHY 241 & PHYS 242 Univ Physics I & II	Choose one or more options Organic Chemistry II is required for the BS MATH 245 satisfies the Statistics requirement for the degree. Also satisfied by a Statistics AP score of 3. PHY 241 & 242 would satisfy the Physics requirement for the degree. PHYS 201 can also be satisfied by a Physics C-Mechanics AP score of 4. PHYS 202 can also be satisfied by a Physics C-Electricity & Magnetism score of 4.			
MATH 124 & MATH 125	Up to 12	Math prerequisites, if needed. MTH 161 PreCalculus I / MTH 162 PreCalculus II Or MTH 167 PreCalculus with Trigonometry	Both MTH 161 and 162 are required to receive credit for PreCalculus at E&H. However, pre-calculus is not required for the degree.			

MATH 152		MTH 264- Calculus II	Calculus II is required for the BS If students have room in schedule, additional transfer electives can be taken.			
CREDITS PRE-TRANSFER: 62				CREDITS POST-TRANSFER: 62+		

TRANSFER GUIDANCE

This degree program is covered by the Emory & Henry University Guaranteed Admission Agreement.

By meeting the following criteria, you are guaranteed admission with a BS in Biology:

- Earn a transfer associate degree.
- Submit all E&H Application Materials
- Earn a minimum GPA of 2.5 for your associate degree.
- Earn grades of "C" or higher in all community college courses.

Please create an account through the www.TransferVirginia.org portal to indicate your intent to use this guarantee for admission to E&H.

This transfer guide shows an optimal path to a bachelor's degree in Biology at Emory & Henry University. Completing the coursework above will position you to transfer with junior standing and the potential 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 a Biology degree at Emory & Henry, but your time to graduation may be impacted.

IMPORTANT LINKS & DATES:

- **University Transfer Center:** <https://www.emoryhenry.edu/admission/how-to-apply/transfers/>
- **Admission Application:** By July 15 for Fall Admission or December 1 for Spring Admission at <https://www.emoryhenry.edu/admission/apply-now/>
- **Financial Aid:** <https://www.emoryhenry.edu/admission/cost-financial-aid/>
- **FAFSA - Free Application for Federal Student Aid:** E&H FAFSA Code 003709 at 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, complete your first math and English courses in your first year. Starting math early will be very helpful. For help, see Transfer Steps and Resource Center at www.TransferVirginia.org
- Connect with an advisor at your community college and Emory & Henry within your first year. College Connect available in your account at www.TransferVirginia.org

IS THIS DEGREE RIGHT FOR ME?

- Hands-on Interaction in the lab and in the field with classmates and professors.
- The [BS in Biology](#) is excellent preparation for advanced study or employment in a variety of scientific, medical, and research fields.
- This is an in-person program with classes offered during weekdays during the traditional semesters.
- Summer and winter terms are excellent opportunities for internships and student research
- Learn more about [Biology at E&H!](#)

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

- **Associate Transfer Degree Completion:** Completion of a transfer associate degree meets most of the CORE curriculum graduation requirements. The following must be completed at E&H: half of courses in major, a minimum of 33 credit hours, and CORE 300. Students completing more than 55 credit hours but do not complete the associate's degree, prior to transfer will be exempt from CORE 100, CORE 103, and the Global Citizenship requirement.
- **Dual Enrollment – Completion of Associate Degree in HS:** The completion of an associate degree concurrent with high school results in at least 60 credits of coursework applied towards your degree and may allow you to complete your bachelor's degree in as little as two years. CORE 100 requirements are not waived. High school students must apply to E&H as freshman applicants for orientation and engagement purposes.
- **Credit for Prior Learning:** Emory & Henry awards credit for AP, IB, and CLEP. Please see the credit [equivalency charts](#) or Check my Credits [at TransferVirginia.org](http://www.TransferVirginia.org) to determine the needed scores for course credit. Currently, we do not award academic credit for industry or military training.
- **Catalog Year:** Catalog year is determined by first semester of attendance at E&H. <https://www.emoryhenry.edu/academics/academic-resources/>

IS THIS COLLEGE RIGHT FOR ME?

- 'Increase in Excellence,' the historic motto of Emory & Henry, expresses our intention to be a learning community that moves toward fulfilling every student's potential.
- No matter what you choose to study at Emory & Henry University, you'll be challenged, supported and inspired by your faculty mentors. We know you want to engage. With an

average class size of 14 students, you will easily be able to be involved in the discussion and have more one-on-one time with your professors.

- Emory & Henry offers undergraduate and graduate degrees in the Schools of Arts & Sciences, Business, and Health Sciences with diverse and in-demand majors, minors and tracks
- Located in a rural setting in beautiful southwest Virginia, E&H campuses are conveniently located just off Interstate I-81.

Learn more about our college at www.TransferVirginia.org

DID YOU KNOW THAT...

- E&H accepts up to 75 credits in transfer towards your Bachelor's Degree?
- Completing your Associate transfer degree post-high school satisfies the 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 E&H?

WHAT CAN I DO WITH THIS DEGREE?

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

PROGRAM SUCCESSES & HIGHLIGHTS

- Students stand out from the crowd with their mentored independent research projects.
- Several students have co-authored published papers & received awards for their research at regional and national conferences.
- Biology is global! Tropical Biology includes a Study Abroad trip to Panama. Plus, graduates have gone on to employment and graduate school internationally as well.
- The 72-acre Bartlett-Crowe Field Station is ideal for field laboratories and student research.

WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- 95% of transfer applicants meeting the 2.0 minimum GPA are accepted
- No essays, letters of recommendation, or interview are required.

Learn more about applying at www.TransferVirginia.org

OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

- BS Biology students complete an independent research project mentored by department professors and supported through the seminar courses.
- All biology students are required to pass an oral exam their senior year. Our upper-level biology courses prepare students for it. The exam provides good practice for professional interviews and the types of exams a student may encounter in graduate school.