

VT Course	VCCS Course	Admission Advising
<b>Biochemistry (BCHM)</b>		
MATH 1025 or MATH 1225	MTH 261 or MTH 263	Required
Choose one science sequence from below*: CHEM 1035+1045(lab) and CHEM 1036+1046(lab) or BIOL 1105+1115(lab) and BIOL 1106+1116(lab)	Choose one science sequence from below*: CHM 111 and CHM 112 or BIO 101 and BIO 102	Required
*Second science sequence from above is strongly recommended	*Second science sequence from above is strongly recommended	Strongly Recommended
ENGL 1105	ENG 111	Strongly Recommended
ENGL 1106	ENG 112	Strongly Recommended
MATH 1026 or MATH 1226	MTH 262 or MTH 264	Strongly Recommended
Courses below could be pursued if transferring after four or more semesters of college work or following the completion of the coursework listed above:		
CHEM 2535+2545(lab)	CHM 241+243(lab)	Recommended
CHEM 2536+2546(lab)	CHM 242+244(lab)	Recommended
PHYS 2205+2215(lab)	PHY 201	Recommended
PHYS 2206+2216(lab)	PHY 202	Recommended

**Required course** - In order to be competitive for admission, prospective transfer students must complete this course prior to transfer with few to no exceptions. Not every program has courses in this category.

**Strongly Recommended course** - Prospective transfer students are strongly encouraged to complete some or all courses in this category prior to transfer. Successful completion of a Strongly Recommended course both fulfills certain degree requirements and can help create a more competitive application for admission, but prospective transfer students with otherwise strong applications could be admitted without this course. Not every program has courses in this category.

**Recommended course** - Prospective transfer students are encouraged to complete some or all courses in this category prior to transfer. Successful completion of a Recommended course both fulfills certain degree requirements and can help create a more competitive application for admission, but Recommended coursework should be pursued in addition to coursework listed from the Required and Strongly Recommended categories. Prospective transfer students with otherwise strong applications could be admitted without this course.

**Major/program additional point of contact:** Molly Wilson ([mollywilson@vt.edu](mailto:mollywilson@vt.edu)) or Jennifer Carr ([jjc@vt.edu](mailto:jjc@vt.edu))

**Additional Admissions/application support:** [admissions@vt.edu](mailto:admissions@vt.edu); 540-231-6267

**Detailed Virginia Tech course names and descriptions (use most recent catalog year):** [undergradcatalog.registrar.vt.edu](http://undergradcatalog.registrar.vt.edu)

**Transfer credit resources and equivalency databases:** [transferguide.registrar.vt.edu/index](http://transferguide.registrar.vt.edu/index)

**Additional pre-transfer course recommendations to those above:** [transferguide.registrar.vt.edu/Course-Recommendations-By-Major](http://transferguide.registrar.vt.edu/Course-Recommendations-By-Major)

**General education and transfer credit:** [pathways.prov.vt.edu/transfer-students](http://pathways.prov.vt.edu/transfer-students)

**(Disclaimer)** Admissions Transfer Roadmaps are a tool to aid in course selection and prioritization by intended program only. Completion of all equivalent Required courses or all equivalent courses listed from each category does not necessarily guarantee admission into that program. Final admissions decisions are made through a holistic review process and based on numerous additional factors, including but not limited to: overall and individual course performance, strength of applicant pool for intended program, and space availability.