2026 2027 TRANSFER ROADMAP

ENROLLMENT MANAGEMENT
UNDERGRADUATE ADMISSIONS
VIRGINIA TECH.

College of Science

VT Course	VCCS Course	Admissions Advising
Computational Modeling and Data Analytics (CMDA)		
MATH 1225	**MTH 263**	**Required**
MATH 1226	**MTH 264**	**Required**
2 semesters of a transferable Lab Science (Astronomy, Biology, Chemistry, Geology, or Physics)	**2 semesters of a transferable Lab Science (Astronomy, Biology, Chemistry, Geology, or Physics)**	**Strongly Recommended**
CS 1114 (if taught in Java) or CS 1064	**CSC 222 or CSC 221 or ITP 150**	**Strongly Recommended**
ENGL 1105	**ENG 111**	**Strongly Recommended**
ENGL 1106	**ENG 112**	**Strongly 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: College of Science Recruitment Team (COSrecruiting@vt.edu)
Additional Admissions/application support: transfer@vt.edu; 540-231-6267
Transfer credit resources and known equivalency databases: transferguide.registrar.vt.edu/index
Detailed Virginia Tech course names and descriptions search tool: catalog.vt.edu/course-search
Full program curriculum and VT graduation requirements by major for additional pre-transfer schedule planning: catalog.vt.edu/program-explorer/
General Education and transfer credit: pathways.prov.vt.edu/students-and-advisors/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.*