2026 2027 TRANSFER ROADMAP

ENROLLMENT MANAGEMENT
UNDERGRADUATE ADMISSIONS
VIRGINIA TECH.

College of Engineering

VT Course	VCCS Course	Admission Advising
Materials Science and Engineering (MSE)		
MATH 1225 **Or earn a 64 or higher on the College Level Examination Program (CLEP) Calculus Exam**	**MTH 263** **Or earn a 64 or higher on the College Level Examination Program (CLEP) Calculus Exam**	**Required**
MATH 1226	**MTH 264**	**Required**
ENGL 1105 or ENGL 1106	**ENG 111 or ENG 112**	**Required**
ENGE 1215	**EGR 121**	**Strongly Recommended**
ENGE 1216	**EGR 122**	**Strongly Recommended**
MATH 2114	**MTH 266**	**Strongly Recommended**
MATH 2204	**MTH 265**	**Strongly Recommended**
PHYS 2305	**PHY 241**	**Strongly Recommended**
CHEM 1035+1045(lab)	**CHM 111**	**Recommended**
CHEM 1036	**CHM 112**	**Recommended**
MATH 2214	**MTH 267**	**Recommended**
PHYS 2306	**PHY 242**	**Recommended**
Remaining course from following: **ENGL 1105 or ENGL 1106**	**Remaining course from the following: ENG 111 or ENG 112**	**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: Ryan Wagoner (rdw@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.*