

VT Course	VCCS Course	Admissions Advising
<b>Geosciences (GEOS)</b>		
MATH 1225 or MATH 1025 (MATH 1225 is preferred)	MTH 263 or MTH 261 (MTH 263 is preferred)	Required
1 semester of a transferable Lab Science (Geology or Chemistry recommended)	1 semester of a transferable Lab Science (Geology or Chemistry recommended)	Required
MATH 1226 or MATH 1026 (MATH 1226 is preferred)	MTH 264 or MTH 262 (MTH 264 is preferred)	Strongly Recommended
2nd semester of a transferable Lab Science (Bio, Chem, Geol, Phys)	2nd semester of a transferable Lab Science (Bio, Chem, Geol, Phys)	Strongly Recommended
ENGL 1105	ENG 111	Strongly Recommended
ENGL 1106	ENG 112	Strongly Recommended
<b>Environmental and Engineering Geoscience, Geochemistry, and Geophysics applicants should pursue the preferred math sequence below to best position themselves for these options:</b>		
MATH 1225	MTH 263	Strongly Recommended
MATH 1226	MTH 264	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](https://transferguide.registrar.vt.edu/index)

**Detailed Virginia Tech course names and descriptions search tool:** [catalog.vt.edu/course-search](https://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/](https://catalog.vt.edu/program-explorer/)

**General Education and transfer credit:** [pathways.prov.vt.edu/students-and-advisors/transfer-students](https://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.