

VT Course	VCCS Course	Admission Advising
<b>Environmental Data Science (EDS)</b>		
Choose One: BIOL 1105 + 1115 (lab) or CHEM 1035 + 1045 (lab)	Choose: BIO 101 or CHM 111	Required
BIOL 1106 + 1116 (lab)	BIO 102	Required
MATH 1025 or MATH 1225	MTH 261 or MTH 263	Required
ENGL 1105	ENG 111	Strongly Recommended
ENGL 1106	ENG 112	Strongly Recommended
MATH 1026 or MATH 1226	MTH 262 or MTH 264	Strongly Recommended
CS 1064	CSC 221 or ITP 150	Recommended
ECON 2005	ECO 202	Recommended
STAT 3005	MTH 245	Recommended
Choose One: MATH 2114 or CS 2064	Choose One: MTH 266 or ITP 250	Recommended
<p><b>(Major Disclaimer)</b> Due to the unique nature and small size of this major, a majority of in-major classes are only offered once a year and serve as a foundation for later courses (prerequisites). This results in a very rigid course sequence for students who transfer into the program. Students generally take 5-6 semesters to complete the required coursework after transferring to VT, regardless of the number of credits completed before entering VT. As such, we recommend that students transfer soon after they have completed all “required” and “strongly recommended” courses listed above, regardless of whether or not they have completed all “recommended” courses.</p>		

**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:** John Gray Williams ([ighokie@vt.edu](mailto:ighokie@vt.edu))

**Additional Admissions/application support:** [transfer@vt.edu](mailto: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.*