

VT Course	VCCS Course	Admission Advising
<b>Animal and Poultry Sciences (APSC)</b>		
MATH 1014	MTH 167 or 161+162	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
MATH 1025* (or other, calculus-based course)* or STAT 2004 or STAT 3005  *Calculus is recommended for students who may be interested in a graduate veterinary program	MTH 261* (or MTH 263)* or MTH 155 or MTH 245  *Calculus is recommended for students who may be interested in a graduate veterinary program	Strongly Recommended
ECON 2006	ECO 201	Strongly Recommended
ECON 2005	ECO 202	Strongly Recommended
ENGL 1105	ENG 111	Recommended
ENGL 1106	ENG 112	Recommended
<b>Pre-Vet students may wish to pursue the following courses if planning to transfer after four semesters, and after completing the pre-requisite courses above:</b>		
CHEM 2535+2545(lab) and CHEM 2536+2546(lab)	CHM 241+243(lab) and CHM 242+244(lab)	Recommended
PHYS 2205+2215(lab) and PHYS 2206+2216(lab)	PHY 201 and 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.