<table>
<thead>
<tr>
<th>VT Course</th>
<th>VCCS Course</th>
<th>Admission Advising</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Relations (IREL)</td>
<td>4 semesters (12 hours) of a foreign language at the high school or college level. All IREL students need to be prepared to enter upper-level foreign language courses upon entry into Virginia Tech.</td>
<td>Strongly Recommended</td>
</tr>
<tr>
<td>4 semesters (12 hours) of a foreign language at the high school or college level (1000-2000 level). All IREL students need to be prepared to enter upper-level foreign language courses upon entry into Virginia Tech.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 1105</td>
<td>ENG 111</td>
<td>Recommended</td>
</tr>
<tr>
<td>ENGL 1106</td>
<td>ENG 112</td>
<td>Recommended</td>
</tr>
<tr>
<td>Choose from one of the following recommended sequences:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sequence 1</td>
<td>MTH 154 or MTH 155 and MTH 245</td>
<td></td>
</tr>
<tr>
<td>Sequence 2</td>
<td>MTH 154 or MTH 155 or MTH 245 and MTH 167 or MTH 161+162* or higher, calculus-based course</td>
<td></td>
</tr>
<tr>
<td>Sequence 3</td>
<td>Select one or two courses from MTH 154, MTH 155, MTH 167* or higher, calculus-based course and Select one course from MTH 245 or PSY 213</td>
<td></td>
</tr>
<tr>
<td>*MTH 161 + 162 if MTH 167 is not available. MTH 161 without 162 requires an online module to be completed at VT for MATH 1014 credit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 semesters (6 hours) of math at the college algebra level or above. Recommend equivalent to MATH 1014 or higher, calculus-based course. Can also include statistics (equivalents to STAT 2004 or 3005).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 semesters (6 hours) of a transferable science. Sequence preferred but not required.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select two courses from the following BIO, CHM, ENV, FOR, GOL, NAS, and PHY courses:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 100, 101, 102, 106, CHM 101 or 110, 102, 111, 112</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENV 121, 122</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FOR 265</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOL 105 and 106</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NAS 130, 131, 132</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 121, 122, 131, 141, 142, 150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IS 2054</td>
<td>PLS 241</td>
<td>Recommended</td>
</tr>
</tbody>
</table>

**IREL - (Major Disclaimer)** This major requires 12 credit hours (4 courses) of a single foreign language at the 3000/4000 level. This results in a course sequence for students who transfer into the program. Students who enter with no language courses will require 8 semesters to complete the required coursework after transferring to VT. Students who enter with some language course credit typically graduate in 4-6 semesters. As such, we strongly recommend that students transfer soon after they have completed some of the strongly recommended language courses listed above.

**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 Liberal Arts Recruitment Team (liberalarts@vt.edu)

**Additional Admissions/application support:** admissions@vt.edu; 540-231-6267

**Detailed Virginia Tech course names and descriptions (use most recent catalog year):** undergradcatalog.registrar.vt.edu

**Transfer credit resources and equivalency databases:** transferguide.registrar.vt.edu/index

**Additional pre-transfer course recommendations to those above:** transferguide.registrar.vt.edu/Course-Recommendations-By-Major

**General education and transfer credit:** 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.