

TransferVA – Geology Two-Year Curriculum Final Spring 2024
Current Master Course File: <https://courses.vccs.edu>

	Associate Degree Requirements	credits	VCCS Courses
	Student Development	1-2	SDV 100 or 101
UCGS	Written Communication	3	ENG 111
		3	ENG 112 or 113
	Humanities, Art, and Literature	3	Any UCGS Art, Humanities, or Literature course
		3	Any UCGS Art, Humanities, or Literature course must be from different category than previous course
	Social & Behavioral Sciences	3	Any UCGS Social & Behavioral Science course
		3	Any UCGS History course
	Math	4	UCGS Math course; MTH 245 Statistics I, MTH 261 Applied Calculus I, or MTH 263 Calculus I may be recommended
	Lab Science	4	GOL 105 Physical Geology or GOL 110 Earth Systems: An Environmental Geology Perspective
	Gen Ed	4	CHM 111 General Chemistry I
	Gen Ed	4	CHM 112 General Chemistry II
	Major Requirement	11-17	<p>Select 3-4 courses from:</p> <p>BIO 101 General Biology I BIO 102 General Biology II CHM 241 Organic Chemistry I + CHM 245 Lab GOL 105 Physical Geology GOL 106 Historical Geology GOL 110 Earth Systems: An Environmental Geology Perspective GOL 207 Mineralogy* GOL 299 Geology Capstone PHY 201 & PHY 202 College Physics (Algebra-based) I and II or PHY 241 & PHY 242 University Physics (Calculus-based) I and II</p> <p>Students should consult 4-year college transfer guide for guidance on course selection</p>
Prerequisites, additional associate degree requirements, and other courses	Prerequisites, additional associate degree requirements, and other courses	7-17	<p>Students who have completed all prerequisites (MTH 161-162 or 167) and community college and four-year college requirements (eg World Languages, ITE, CST) should take additional courses from the rows above or transfer elective courses to fulfill the 60-62 credit requirement.</p> <p><i>Consult transfer guides on www.transfervirginia.org, and community college advisor for additional guidance.</i></p>
	Total Hours	60 - 62	
* Courses to be developed through Transfer Virginia			