

TransferVA – Environmental Science 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 or Humanities 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 (ECO 201 or 202 may be recommended by individual 4Y)
		3	Any UCGS History course
	Math	3-4	MTH 245 Statistics, MTH 261 Applied Calculus I, or MTH 263 Calculus I
	Lab Science	4	BIO 101 General Biology I
	Gen Ed	4	CHM 111 General Chemistry I
	Gen Ed	3-4	ENV 121 Foundations of Environmental Science* or other UCGS course
	Major Requirement	8-12	<p>Select 2-3 courses (8-12 credits) from:</p> <p>BIO 102 General Biology II BIO 270 General Ecology CHM 112 General Chemistry II GIS 200 Geographical Information Systems I* GOL 105 Physical Geology GOL 110 Earth Systems: An Environmental Geology Perspective 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><i>Students should consult 4-year college transfer guide for guidance on course selection</i></p>
	Major Requirement	3-4	<p>MTH 262 Applied Calculus II, MTH 264 Calculus II, or additional course from above</p> <p><i>Students should consult 4-year college transfer guide for guidance.</i></p>
Prerequisites, additional associate degree requirements, and other courses	Prerequisites, additional associate degree requirements, and other courses	8-17	<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>

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	Total Hours	60 - 62	
* Courses to be developed through Transfer Virginia			