

2025 - 2026 Old Dominion University Catalog

Bachelor of Science (BS) Geography with a Major in Geographic Information Systems

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.

** indicates not automatically waived with transferrable associates degree, C or better required for transfer.*

Courses in green are waived by the completion of an Associate degree (Not eligible for Applied Associate degrees).

YEAR 1 - FRESHMAN (30 CREDITS)			
FALL SEMESTER (15 credits)	<u>VCCS Equivalency:</u>	SPRING SEMESTER (15 credits)	<u>VCCS Equivalency:</u>
ENGL 110C (Grade of C or better required)	ENG 111*	Human Creativity	Transfer Guide
MATH 101M (if needed before STAT 130)	Transfer Guide	Mathematics: STAT 130M (required with a C- or better)	MTH 146, 155, 157, 240, 241, 242, 245*
Language & Culture I (May be waived, see catalog for details)	Transfer Guide	Language & Culture II (May be waived, see catalog for details)	Transfer Guide
Oral Communication	Transfer Guide	Interpreting the Past	Transfer Guide
GEOG 100S	GEO 210*	GEOG 101S	GEO 200*
YEAR 2 - SOPHOMORE (32 CREDITS)			
FALL SEMESTER (16 credits)	<u>VCCS Equivalency:</u>	SPRING SEMESTER (16 credits)	<u>VCCS Equivalency:</u>
ENGL 211C or 231C (Grade of C or better required)	ENG 112, 113, 115, 131*	Literature	Transfer Guide
The Nature of Science I (OEAS 106N, 108N, 111N, or 112N is recommended)	Transfer Guide	The Nature of Science II	Transfer Guide
Philosophy and Ethics	Transfer Guide	Impact of Technology (Can be met with GEOG 306T)	Transfer Guide
Human Behavior (GEOG 100S and GEOG 101S cannot be used)	Transfer Guide	GEOG 300	
GEOG 308 (C- or better required) Satisfies Information Literacy and Research		GEOG Emphasis Area Course**	
YEAR 3 - JUNIOR (30 CREDITS)			
FALL SEMESTER (15 credits)	<u>VCCS Equivalency:</u>	SPRING SEMESTER (15 credits)	<u>VCCS Equivalency:</u>
<u>Major Coursework:</u>		<u>Major Coursework:</u>	
GEOG Major Area Course**		GEOG 400W, 422W, 454W or 480W (Grade of C or better required)	
GEOG Major Area Course**		GEOG 300-400 elective (General Program)	
GEOG 300-400 elective (General Program)		GEOG Major Area Course**	
GEOG 300-400 elective (General Program)		GEOG Major Area Course**	
<u>Upper Division Gen. Ed. Coursework:</u> ***		<u>Upper Division Gen. Ed. Coursework:</u> ***	
300-/400-level course in minor subject		300-/400-level course in minor subject	
YEAR 4 - SENIOR (28 CREDITS)			
FALL SEMESTER (15 credits)	<u>VCCS Equivalency:</u>	SPRING SEMESTER (13 credits)	<u>VCCS Equivalency:</u>
<u>Major Coursework:</u>		<u>Major Coursework:</u>	
GEOG 418 (GEOG 402 and 404 may be substituted)		GEOG 400-level elective (General Program)	
GEOG Major Area Course**		GEOG 400-level elective (General Program)	
GEOG 400-level elective (General Program)		<u>Upper Division Gen. Ed. Coursework:</u> ***	
<u>Upper Division Gen. Ed. Coursework:</u> **		300-/400-level course in minor subject	
300-/400-level course in minor subject		<u>Elective Coursework:</u> ****	
<u>Elective Coursework:</u> ****		1-credit elective course	
3-credit elective course		3-credit elective course	

NOTE: All students must complete and submit to the department a capstone paper in the junior or senior year.

***Students may choose one of the following emphasis areas: Urban, Environment and Resources, or Geographic Information Systems. Consult your catalog and advisor for your best option. Physical Geography emphasis may substitute the following ocean, earth and atmospheric science courses for up to 12 hours of Geography credit: OEAS 306, 310, 344W, 412, 443 or 448.*

****Upper Division General Education may be satisfied by several options. Consult your catalog and advisor for your best option.*

*****See course listings in catalog and consult with your advisor for correct elective choices.*

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a grade of C or better in all courses required for the major, including prerequisite courses, 120 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University, completion of ENGL 110C, ENGL 211C or 221C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.

This four-year plan is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.