

Northern Virginia Community College & West Virginia University

Associate of Science – General Studies leading to Bachelor of Science in Geology (WVU-BS) Suggested Plan of Study

Northern Virginia Community College	Cr Hrs	WVU Equivalents	Cr Hrs
Year One, 1st Semester			
ENG 111	3	ENGL 101	3
ITE 115	3	CS 101	3
MTH 173	5	MAT 155	5
GOL 105	4	GEOL 101 + 102	4
SDV 100 & PED 116	2	ORIN 000 + PE 000	2
TOTAL	17		17
Year One, 2nd Semester			
ENG 112	3	ENGL 102	3
CST ELECTIVE	3	GEF 4/5	3
HIS ELECTIVE	3	GEF 5/7	3
GOL 106	4	GEOL 103 + 104	4
HUM/ARTS	3	GEF 6	3
TOTAL	16		16
Year Two, 1st Semester			
CHM 111	4	CHEM 115	4
PHY 201/231	4	PHYS 101/111	4
MTH 241	3	STAT 211	3
HUM/ARTS	3	ELECTIVE	3
SS ELECTIVE	3	GEF 4/5/7	3
TOTAL	17		17
Year Two, 2nd Semester			
CHM 112	4	CHEM 116	4
PHY 202/232	4	PHY 102/112	4
PHYSICAL/NATURAL SCI	4	ELECTIVE	4
SS ELECTIVE	3	ELECTIVE	3
TOTAL	15		15

WEST VIRGINIA UNIVERSITY

Year Three, 1st Semester		Year Three, 2 nd Semester	
ADVANCED GEOL COURSE	3	ROCKS & MINERALS COURSE	4
ADVANCED GEOL COURSE	3	GEOL 489	1
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	1	ELECTIVE	2
TOTAL	13	TOTAL	13
Year Four, 1 st Semester		Year Four, 2 nd Semester	
GEOL 341	4	GEOL 311	4
ADVANCED GEOL COURSE	3	ADVANCED GEOL COURSE	3
ADVANCED GEOL COURSE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
TOTAL	13	TOTAL	13
SUMMERA AFTER 4 TH YEAR		GEOL 404	6

The Geology program capstone is an immersive off-campus summer field experience, most recently over several weeks in the western United States. Most Geology majors at WVU complete their Geology Field Camp (GEOL 404) capstone the summer of their 4th year, graduating in August. Students following the NOVA pathway will complete field camp prerequisites in their 4th year and will complete the GEOL 404 requirement during the summer after their 8th semester (4th year), graduating in August.

The WVU General Education Foundations curriculum (GEF) includes eight areas (F1-F8). F1 (Composition and Rhetoric), F2 (Science & Technology), and F3 (Mathematics & Quantitative Skills) are specified above. These 3 Areas will be fulfilled by General Education requirements at Northern Virginia. Students must also complete 3 credit hours from each of the GEF Areas 4 through 7, and are encouraged to study the provided GEF chart to select electives that satisfy these requirements. By using the suggested plan of study above, students are able to fulfill this requirement prior to graduation from Northern Virginia Community College. Students not completing this requirement at NOVA will need to utilize ELECTIVE credit at WVU to do so.

The WVU GEF curriculum also includes 9 credits (normally 3 three-credit courses) of Focus coursework (F8), to help students capitalize on the range and diversity of courses offered at WVU. In order to maximize connections, incorporate additional competencies, and encourage true breadth of study, students must fulfill the Focus through completion of one of the following academic paths: (a) completion of a minor; (b) completion of a double major or dual degree, or (c) completion of 9 credits of additional coursework from the list of courses approved for GEF

Areas F1 through F7. Northern Virginia students following this pathway will meet this requirement with completion of ITE 115, CHM 111, and CHM 112.

Students completing degrees in WVU's Eberly College of Arts and Sciences are encouraged to work with their advisors to integrate completion of an academic minor or minors into their programs of study, to the degree allowed within elective hours. WVU offers over 100 minors that complement major fields of study, build on students' unique interests, expand perspectives, and broaden skills. See <http://catalog.wvu.edu/undergraduate/minors/#minorsofferedtext> for a list of available minors. Northern Virginia students may begin completion of certain minors at NOVA by utilizing ELECTIVE hours to take courses equivalent to the minor's introductory requirements at WVU.

Students who have questions about admission into their intended program, GEF requirements, GEF Focus courses, minors, or any other issue relating to academics at West Virginia University should contact the Office of Undergraduate Education at WVU.

The above transfer articulation of credit between West Virginia University and Northern Virginia Community College, is approved by the Dean, or the Dean's designee, and effective the date of the signature.

Print Name

Signature

Date