Curriculum Guide for AS to BS Geology: Environmental Hydrology at WCU

Freshman/First Year

1st Semester*	Fall				2nd Semester	Spring			
	WCU Course	LS	Credit			WCU Course	LS	Credit	
CC Course	Equivalent	Cat.	Hours	Required/Notes	CC Course	Equivalent	Cat.	Hours	Required/Notes
ENG 111	ENGL 101	C1	3		ENG 112	ENGL 202	C1	3	
MAT 171	MATH 146	C2	4		COM 231	COMM 201	C3	3	Preferred
History	History	Р3	3	Preferred	CHM 152	CHEM 140		4	Required
Humanities/Fine Arts	Humanities	P4	3		MAT 172	MATH 145		4	
CUNA 4.F.4	CUENA 430	CE.	4	Descriped	Social/Behavioral	Carial Cairman	D4	2	
CHM 151 ACA 122	CHEM 139 USI 130	C5	1	Required	Sciences	Social Sciences	P1] 3	
Total Credit Hours			18		Total Credit Hours			17	

^{*}This assumes placement into college level courses. This is only meant to be a guide. Please see your academic advisor to develop your individual plan.

Sophomore/Second Year

3rd Semester	Fall				4th Semester	Spring			
	WCU Course	LS	Credit			WCU Course	LS	Credit	
CC Course	Equivalent	Cat.			CC Course	Equivalent		Hours	Required/Notes
	Equivalent	Cat.	110013	Required/Notes		Equivalent	Cat.	Hours	Required/Notes
HEA 110/PED					Social/Behavioral				
110/Other Elective	Wellness	C4	3		Sciences	Social Sciences	P1	3	
	MATH 153/MATH								
MAT 271/MAT 152	170		4	Required	Other Elective	Elective		3	
Social Science									
(Global Perspective)	World Cultures	P6	3		Other Elective	Elective		3	
					Gen. Ed/UGETC				
PHY 151/PHY 251	PHYS 130/PHYS 230	C5	4	Required	Elective			4	
Total Credit Hours			14		Total Credit Hours			14	

Suggested Course Sequence to transfer from NCCCS Junior/Third Year (at WCU)

5th Semester	Fall	6th Semester	Spring

		Credit				Credit	
WCU Course	Course Title	Hours	Notes	WCU Course	Course Title	Hours	Notes
GEOL 150	Methods in Geology	4		GEOL 250	Intro. To the Rock Forming Minerals	3	
GEOL 155	Historical Geology	4		GEOL 305/302	Soils and Hydrology/Geomorphology	4	
Upper Division Elective		3		GEOL 422	Sedimentation and Stratigraphy	4	
Gen. Elective		3		Gen. Elective			MATH 255 recommended
Gen. Elective		3	MATH 153 recommended				
Total Credit Hours		17		Total Credit Hours		14	·

Senior/Fourth Year

7th Semester Fall 8th Semester Spring Credit Credit Hours **WCU Course Course Title** Hours Notes WCU Course Course Title Notes Upper Division GEOL 355 Elective Petrology Upper Division **GEOL 371** Elective Structural Geology PHYS 131/231 GEOL 405 Gen. Elective Hydrogeology 3 recommended **Upper Division** Elective Gen. Elective

Total Credit Hours

Total Credit Hours

Total Credit Hours

120

Reminder: 30 hours of 300-400 level courses must be taken at WCU.

http://www.wcu.edu/academics/departments-schools-colleges/cas/casdepts/gnr/geol/index.asp

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