

Curriculum Guide for AS to BS Geology: Solid Earth at WCU

Freshman/First Year

1st Semester*					2nd Semester				
Fall					Spring				
CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes	CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes
ENG 111	ENGL 101	C1	3		ENG 112	ENGL 202	C1	3	
MAT 171	MATH 146	C2	4	Required	COM 231	COMM 201	C3	3	Preferred
History	History	P3	3	Preferred	PHY 151	PHYS 130	C5	4	Required
Humanities/Fine Arts	Humanities	P4	3		MAT 172	MATH 145		4	
CHM 151	CHEM 139	C5	4	Required	Social/Behavioral Sciences	Social Sciences	P1	3	
ACA 122	USI 130		1						
Total Credit Hours					Total Credit Hours				
18					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					4th Semester				
Fall					Spring				
CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes	CC Course	WCU Course Equivalent	LS Cat.	Credit Hours	Required/Notes
HEA 110/PED 110/Other Elective	Wellness	C4	3		Social/Behavioral Sciences	Social Sciences	P1	3	
MAT 152/271	MATH 170/153		4	Required	Other Elective	Elective		3	
Social Science (Global Perspective)	World Cultures	P6	3		Other Elective	Elective		3	
CHM 152/PHY 152	CHEM 140/PHYS 131		4	Required	Gen. Ed./UGETC Elective			4	
Total Credit Hours					Total Credit Hours				
14					14				

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

5th Semester				6th Semester			
Fall				Spring			
WCU Course	Course Title	Credit Hours	Notes	WCU Course	Course Title	Credit 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	Math 153 recommended	Gen. Elective		3	MATH 255 recommended
Gen. Elective		3					
Total Credit Hours		17		Total Credit Hours		14	

Senior/Fourth Year

7th Semester				8th Semester			
Fall				Spring			
WCU Course	Course Title	Credit Hours	Notes	WCU Course	Course Title	Credit Hours	Notes
GEOL 355	Petrology	4		GEOL 356/GEOL 471	Adv. Petrology/Tectonics	2 or 3	
GEOL 371	Structural Geology	4		Upper Division Elective		3	
Upper Division Elective		3		Gen. Elective		3	PHYS 131/231 recommended
Upper Division Elective		3		Gen. Elective		3	
Total Credit Hours		15		Total Credit Hours		11 to 12	

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>

UGETC=purple shading

Gen. Ed.=beige shading

rev. 9/2/14
Other required hours=blue shading