

Blue Ridge CTC General Science Specialization (5-Adult) for transfer to Shepherd University				
BRCTC Course			Equivalent SU Course	
Year 1 - Semester 1				
BIOL 101	General Biological Science (B or better)	4	BIOL 104* (BIOL 211)	General Biology
EDUC 150	Seminar in Education	1	EDUC 150	Seminar in Education
ENGL 101	Written English I	3	ENGL 101	Writing and Rhetoric I
HIST 101 <i>or</i> HIST 102	Early Man to 1500 <i>or</i> Renaissance to Modern	3	HIST 101 <i>or</i> HIST 102	History Civ: Ancient Worlds <i>or</i> History Civ: Change and Global Connections
COMM202	Fundamentals of Speech	3	COMM202	Fundamentals of Speech
MATH 114	Elementary Probability & Statistics	3	MATH314	Statistics
		17		
Year 1 - Semester 2				
BIOL 102	General Biological Science (B or better)	4	BIOL 103* (BIOL212)	General Biology
EDUC200	Foundations of Education	3	EDUC200	Foundations of American Education
ENGL 102	Writing for Arts & Humanities	3	ENGL 102	Writing and Rhetoric II
GEOL 101	Geological Science	4	GSCI 301	Physical Geology
		14		
Year 2 - Semester 1				
BIOL 120	Anatomy & Physiology I	3	BIOL225	Anatomy & Physiology I
EDUC260	Survey Exceptional Child	3	EDUC360	Survey Exceptional Child
CHEM 125	Intro to College Chemistry (B or better)	4	CHEM 101/101L* (CHEM 207/207L)	Chemistry in Society and Lab
SOCI203	General Sociology	3	SOCI203	General Sociology
EDUC292	Praxis Prep	1		
		14		
Year 2 - Semester 2				
BIOL 122	Anatomy & Physiology II	3	BIOL226	Anatomy & Physiology II
EDUC220	Social/Psych Cond Learn	4	EDUC320	Social/Psych Cond Learning
ART 103 <i>or</i> MUSC 111	Introduction to Visual Arts <i>or</i> Introduction to Music	3	ART 103 <i>or</i> MUSC 111	Introduction to Visual Arts <i>or</i> Introduction to Music
GSPE210	Fitness for Life	3	GSPE210	Fitness for Life
HIST 201 <i>or</i> HIST 202	US History to 1877 <i>or</i> US History 1877-Present	3	HIST 201 <i>or</i> HIST 202	History of US to 1865 <i>or</i> History of US 1865 to Present
		16		

**The General Science Education Specialization requires BIOL 211 and 212 and Chemistry 207/207L. BIOL 10 I, BIOL 102, and CHEM 125 will articulate as BIOL 104, I03, and CHEM IO I /10 IL. After transferring to Shepherd, students with a B or better will need to complete a course substitution form with their SU advisor .

Upper-Level Course Rotation at Shepherd University

Year 3 - Semester 1			Year 3 - Semester 2		
GSCI 302	General Astronomy	4	CHEM 209/209L	General Chemistry & Lab	4
Science Elective	Science Elective and Lab	4	GSCI 303	Meteorology	4
MATH205	Calculus with Applications	4	EDUC 380	Technology in 21 st Century Teaching and Learning	3
PHYS 201, 201L	College Physics I and Lab	4	PHYS 202/202L	College Physics II and Lab	4
		16			15
Year 4 - Semester 1			Year 4 - Semester 2		
Science Elective	Science Elective & Lab	4	EDUC 400	Inclusion in the Regular Classroom	3
Science Elective	Science Elective & Lab	4	EDUC 457	Student Teaching, Grades 9-12	9
EDUC 370	Creating Learning Environments	4			12
EDUC423	Special Methods of Teaching Science	3			
EDUC443	Reading in the Content Areas	3			
		18			