

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 <u>or</u> HIST 102	Early Man to 1500 <u>or</u> Renaissance to Modern	3	HIST 101 <u>or</u> HIST 102	History Civ: Ancient Worlds or History Civ: Change and Global Connections
COMM202	Fundamentals of Speech	3	COMM202	Fundamentals of Speech
MATH 114	Elementary Probability & Statistics	3	MATH 109	Statistical Reasoning
		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 & BIOL 121	Anatomy & Physiology I - lecture & lab	4	BIOL225 & BIOL 227	Anatomy & Physiology I - lecture & lab
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	ELECTIVE	Education Elective
		15		
Year 2 - Semester 2				
BIOL 122 & BIOL 123	Anatomy & Physiology II - lecture & lab	4	BIOL226 & BIOL 228	Anatomy & Physiology II - lecture & lab
EDUC220	Social/Psych Cond Learn	4	EDUC320	Social/Psych Cond Learning
ART 103 <u>or</u> MUSC 111	Introduction to Visual Arts <u>or</u> Introduction to Music	3	ART 103 <u>or</u> MUSC 111	Introduction to Visual Arts <u>or</u> Introduction to Music
GSPE210	Fitness for Life	3	GSPE210	Fitness for Life
HIST 201 <u>or</u> HIST 202	US History to 1877 <u>or</u> US History 1877-Present	3	HIST 201 <u>or</u> HIST 202	History of US to 1865 <u>or</u> History of US 1865 to Present
		17		

\*\*The General Science Education Specialization requires BIOL 211 and 212 and Chemistry 207/207L. BIOL 101, BIOL 102, and CHEM 125 will articulate as BIOL 104, 103, and CHEM 101/101L. 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 <sup>st</sup> Century Teaching and Learning	3
PHYS 201, 201L	College Physics I and Lab	4	PHYS 202/202L	College Physics II and Lab	4
		<b>16</b>			<b>15</b>
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			<b>12</b>
EDUC423	Special Methods of Teaching Science	3			
EDUC443	Reading in the Content Areas	3			
		<b>18</b>			