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| **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 *or*HIST 102 | Early Man to 1500 *or*Renaissance to Modem | 3 | HIST 101 *or*HIST 102 | History Civ: Ancient Worlds orHistory 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 / l0l L\* (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 *or*MUSC 111 | Introduction to Visual Arts *or*Introduction to Music | 3 | ART 103 *or*MUSC 111 | Introduction to Visual Arts *or*Introduction to Music |
| GSPE210 | Fitness for Life | 3 | GSPE210 | Fitness for Life |
| HIST 201 *or*HIST 202 | US History to 1877 *or*US History 1877-Present | 3 | HIST 201 *or*HIST 202 | History of US to 1865 *or*History of US 1865 to Present |
|  |  | **17** |  |  |

\*\*The General Science Education Specialization requires BIOL 211 and 212 and Chemistry 207/207L. BIOL 10 I, BIOL 102, and CHE M 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 .

*Spring 2017 ; revised 6.15.23*

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| **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 21st 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 I | 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** |

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