

## Bachelor of Arts in Chemistry with a Minor in Biology

| <b>First Year</b>                  |           |                                      |           |
|------------------------------------|-----------|--------------------------------------|-----------|
| BIOL 120 (OR) BIOL 121             | 4         | BIOL 120 (OR) BIOL 121               | 4         |
| CHEM 101                           | 4         | CHEM 102                             | 4         |
| ENGL 101                           | 3         | ENGL 102                             | 3         |
| GSU 100                            | 0         | MATH 256                             | 3         |
| MATH 115                           | 3         |                                      |           |
| <b>Total Hours – Fall Semester</b> | <b>14</b> | <b>Total Hours – Spring Semester</b> | <b>14</b> |

| <b>Second Year</b>                 |           |                                      |           |
|------------------------------------|-----------|--------------------------------------|-----------|
| BIOL 361 (OR) CHEM 321             | 4         | CART 101                             | 3         |
| CHEM 293                           | 1         | HIST 201, 202, 207,208 (OR)          | 3         |
| ENGL 203, 204, 205 (OR)            | 3         | POSC 203                             |           |
| 206                                |           | HLTH 231                             | 4         |
| HLTH 230                           | 4         | MATH 202                             | 4         |
| MATH 120                           | 4         |                                      |           |
| <b>Total Hours – Fall Semester</b> | <b>16</b> | <b>Total Hours – Spring Semester</b> | <b>14</b> |

| <b>Third Year</b>                  |           |                                      |           |
|------------------------------------|-----------|--------------------------------------|-----------|
| BIOL 361 (OR) CHEM 321             | 4         | ART 200 (OR) MUSC 200                | 2         |
| CHEM 301                           | 4         | CHEM 302                             | 4         |
| HIST 201, 202, 207,208 (OR)        | 3         | ECON 201, 202, GEOG 203,             | 3         |
| POSC 203                           |           | PYSC 201 (OR) SOCS 225               |           |
| PHYS 201                           | 4         | PHYS 202                             | 4         |
| <b>Total Hours – Fall Semester</b> | <b>15</b> | <b>Total Hours – Spring Semester</b> | <b>13</b> |

The remaining requirements for the Bachelor of Arts in Chemistry are satisfied by Marshall University courses as reflected below:

| <b>Glenville State University</b> |           | <b>Marshall University</b>   |           |
|-----------------------------------|-----------|------------------------------|-----------|
| CHEM 380                          | 4         | PHAR 542                     | 4         |
| CHEM 493                          | 2         | PHAR 523                     | 2         |
| CHEMISTRY ELECTIVE                | 7         | PHAR 537 (3) & PHAR 547 (4)  | 7         |
| GENERAL ELECTIVE                  | 21        | PHAR 524 (2), PHAR 531 (3),  | 21        |
|                                   |           | PHAR 532 (3), PHAR 533 (3),  |           |
|                                   |           | PHAR 536 (3), PHAR 537 (3) & |           |
|                                   |           | PHAR 544 (4)                 |           |
|                                   | <b>34</b> |                              | <b>34</b> |

The 20 credit hours for the Biology Minor are satisfied by BIOL 120 (4), BIOL 121 (4), BIOL 361 (4) and counting HLTH 230 (4) and HLTH 231 (4) as biology electives.