

## BS in Biology: Microbiology

| <b>TOTAL UNITS</b>                  |                |                  |              |
|-------------------------------------|----------------|------------------|--------------|
| <b>Requirement Line Description</b> | <b>Subject</b> | <b>Catalog #</b> | <b>Units</b> |
| <b>SEMESTER 1</b>                   |                |                  |              |
| GE Area A1 Composition I            |                |                  | 3            |
| CHE 110                             | CHE            | 110              | 5            |
| MAT 131                             | MAT            | 131              | 3            |
| GE Area A3 Oral Communication       |                |                  | 3            |
| <b>SEMESTER 2</b>                   |                |                  |              |
| GE Area A1 Composition II           | ENG            | 111              | 3            |
| BIO 120                             | BIO            | 120              | 3            |
| BIO 121                             | BIO            | 121              | 1            |
| CHE 112                             | CHE            | 112              | 5            |
| GE Area E Whole Person              |                |                  | 3            |
| <b>SEMESTER 3</b>                   |                |                  |              |
| BIO 122                             | BIO            | 122              | 3            |
| BIO 123                             | BIO            | 123              | 1            |
| GE Area A2 Critical Thinking        |                |                  | 3            |
| MAT 171 or MAT 191                  |                |                  | 4            |
| GE Area C or D                      |                |                  | 3            |
| GE Area C or D                      |                |                  | 3            |
| <b>SEMESTER 4</b>                   |                |                  |              |
| GE Area C or D                      |                |                  | 3            |
| BIO 124                             | BIO            | 124              | 3            |
| BIO 125                             | BIO            | 125              | 1            |
| BIO 220                             | BIO            | 220              | 3            |
| BIO 221                             | BIO            | 221              | 1            |
| GE Area C or D                      |                |                  | 3            |
| GE Area C or D                      |                |                  | 3            |
| <b>SEMESTER 5</b>                   |                |                  |              |
| PHY 120 or PHY 130                  |                |                  | 4            |
| CHE 310 or CHE 300                  |                |                  | 4            |
| CHE 311 or CHE 301                  |                |                  | 1            |
| GE Area C or D                      |                |                  | 3            |
| BIO 324                             | BIO            | 324              | 3            |
| BIO 325                             | BIO            | 325              | 1            |
| <b>SEMESTER 6</b>                   |                |                  |              |
| PHY 122 or PHY 132                  |                |                  | 4            |
| CHE 312 or CHE 302                  |                |                  | 3            |
| CHE 313 or CHE 303                  |                |                  | 2            |
| GWAR Requirement                    |                |                  | 3            |
| GE Humanities 200                   | HUM            | 200              | 3            |
| <b>SEMESTER 7</b>                   |                |                  |              |
| BIO 320                             | BIO            | 320              | 3            |
| BIO 426                             | BIO            | 426              | 3            |
| BIO 436                             | BIO            | 436              | 1            |
| BIO 340                             | BIO            | 340              | 3            |
| GE Area F1 UD Humanities            |                |                  | 3            |
| Major Electives                     |                |                  | 3            |

| <b>SEMESTER 8</b>                                 |     |     |   |
|---|-----|-----|---|
| BIO 490   | BIO | 490 | 3 |
| BIO 425   | BIO | 425 | 2 |
| BIO 435   | BIO | 435 | 2 |
| Major Electives                                   |     |     | 3 |
| GE Area F3 UD Social Science & Cultural Pluralism |     |     | 3 |
| Major Electives                                   |     |     | 3 |