



## Example Course Sequence:

The following is a sample of a semester-by-semester approach to completing this program in 4 years.

| YEAR 1                    |                                       |         |                              |
|---------------------------|---------------------------------------|---------|------------------------------|
| FIRST SEMESTER            |                                       |         |                              |
| COURSE                    |                                       | CREDITS | PREREQUISITES                |
| BIOL 204/L <sup>^</sup>   | Fundamentals of Human Physiology/Lab  | 4       |                              |
| CHEM 111/R/L <sup>^</sup> | General Chemistry I/Recitation/Lab    | 5       | MATH 105 or higher placement |
| LA-FWS                    | First-Year Writing Seminar            | 3       |                              |
| LA-FSS                    | First Year Success Seminar            | 1       |                              |
| LA-FCS                    | First-Year Communication Seminar      | 3       |                              |
| JAN TERM                  |                                       |         |                              |
| COURSE                    |                                       | CREDITS |                              |
| SECOND SEMESTER           |                                       |         |                              |
| COURSE                    |                                       | CREDITS |                              |
| BIOL 108/L                | Principles of Biology II/Lab          | 4       |                              |
| CHEM 113/R/L              | General Chemistry II/Recitation/Lab   | 5       | CHEM 111                     |
| EXSC 107                  | Medical Terminology for Allied Health | 1       |                              |
| LA-TFR                    | Faith, Reason, and Ethics             | 3       |                              |
| ELECTIVE/MINOR            |                                       | 3       |                              |
|                           |                                       | 32      |                              |

| YEAR 2          |                                       |         |   |
|-----------------|---------------------------------------|---------|---|
| THIRD SEMESTER  |                                       |         |   |
| COURSE          |                                       | CREDITS | PREREQUISITES                             |
| BIOL 229/L      | Introduction to Molecular Biology/Lab | 4       | 1 year of biology and 1 year of chemistry |
| CHEM 311/R/L    | Organic Chemistry I/Recitation/Lab    | 5       | C- or higher in CHEM 113                  |
| LA-ESS          | Social Sciences                       | 3       |   |
| LA-EAH          | Arts and Humanities                   | 3       |   |
| JAN TERM        |                                       |         |   |
| COURSE          |                                       | CREDITS |   |
| ELECTIVE/MINOR  |                                       | 3       |   |
| FOURTH SEMESTER |                                       |         |   |
| COURSE          |                                       | CREDITS |   |
| CHEM 312/R/L    | Organic Chemistry II/Recitation/Lab   | 5       | CHEM 311                                  |
| BIOL 313/L      | Microbiology/Lab                      | 4       | BIOL 229 or BIOL 260                      |
| LA-TCE          | Creative Expression                   | 3       |   |
| ELECTIVE/MINOR  |                                       | 3       |   |
|                 |                                       | 33      |   |

4-Year Sample Schedule Cont.

| YEAR 3         |                                   |         |                                    |
|----------------|-----------------------------------|---------|------------------------------------|
| FIFTH SEMESTER |                                   |         |                                    |
| COURSE         |                                   | CREDITS | PREREQUISITES                      |
| BIOL 260       | Genetics                          | 3       | BIOL 106, BIOL 108                 |
| BIOL 431       | Immunology                        | 3       | BIOL 365 or BIOL 313               |
| BIOL 395       | Orientation to Research           | 1       | BIOL 106, BIOL 108, FWS or ENG 111 |
| LA-FCG         | Cultural and Global Understanding | 3       |                                    |
| LA-TBI         | Big Issues                        | 3       |                                    |
| JAN TERM       |                                   |         |                                    |
| COURSE         |                                   | CREDITS |                                    |
|                |                                   |         |                                    |
| SIXTH SEMESTER |                                   |         |                                    |
| COURSE         |                                   | CREDITS |                                    |
| DATA 210       | Statistical Analysis/Lab          | 4       | MATH 105 or higher placement       |
| CHEM 235/L     | Analytical Chemistry/Lab          | 4       | CHEM 113                           |
| LA-TBI         | Big Issues                        | 3       |                                    |
| ELECTIVE/MINOR |                                   | 3       |                                    |
| ELECTIVE/MINOR |                                   | 3       |                                    |
|                |                                   | 30      |                                    |

| YEAR 4           |  |         |                            |
|------------------|--|---------|----------------------------|
| SEVENTH SEMESTER |  |         |                            |
| COURSE           |  | CREDITS | PREREQUISITES              |
| EXPERIENTIAL     |  | 3       | Off-campus in hospital lab |
| EXPERIENTIAL     |  | 3       | Off-campus in hospital lab |
| ELECTIVE/MINOR   |  | 3       |                            |
| ELECTIVE/MINOR   |  | 3       |                            |
| JAN TERM         |  |         |                            |
| COURSE           |  | CREDITS |                            |
| EXPERIENTIAL     |  | 3       | Off-campus in hospital lab |
| EIGHTH SEMESTER  |  |         |                            |
| COURSE           |  | CREDITS |                            |
| EXPERIENTIAL     |  | 4       | Off-campus in hospital lab |
| EXPERIENTIAL     |  | 3       | Off-campus in hospital lab |
| ELECTIVE/MINOR   |  | 3       |                            |
|                  |  | 25      |                            |
| TOTAL CREDITS    |  | 120     |                            |