

# B.S. in Allied Health Science - Optometry

Milligan University

3-Year Program at Milligan PLUS 28 hours of 1st year coursework from U.S. Optometry College

Catalog Year  
2022-2023

This document is designed as a guide for students planning their course selection and is only a suggested schedule. Actual course selections should be made with the advice and consent of the academic advisor. While accurately portraying the information contained in the University Catalog, this form is not considered a legal substitute for that document. Students should become familiar with the Catalog in effect at the time in which they enter Milligan.

| FALL SEMESTER 1 |                             |             |
|-----------------|-----------------------------|-------------|
| COURSE          | TITLE                       | CREDITS     |
| BIBL 123        | Old Testament Survey        | 3           |
| HUMN 101        | Ancient & Medieval Cultures | 4           |
| MLGN 100        | Intro to College & Service  | 0.5         |
| CHEM 170        | General Chemistry I         | 4           |
| MATH 211        | Calculus I                  | 4           |
| HPXS 101        | Fitness for Life            | 1           |
|                 | <b>TOTAL CREDITS</b>        | <b>16.5</b> |

| SPRING SEMESTER 1 |                                  |           |
|-------------------|----------------------------------|-----------|
| COURSE            | TITLE                            | CREDITS   |
| BIBL 124          | New Testament Survey             | 3         |
| HUMN 102          | Renaissance & Early Modern Cult. | 4         |
| COMP 111          | Rhetorical Composition           | 3         |
| CHEM 171          | General Chemistry II             | 4         |
| COMM 102          | Speech Communication             | 3         |
|                   | <b>TOTAL CREDITS</b>             | <b>17</b> |

| FALL SEMESTER 2 |                                  |           |
|-----------------|----------------------------------|-----------|
| COURSE          | TITLE                            | CREDITS   |
| HUMN 201        | 18th & 19th Century Cultures     | 4         |
| COMP 211        | Found. of Analytical Composition | 3         |
| CHEM 301        | Organic Chemistry I              | 3         |
| BIOL 111        | Principles of Biology I          | 4         |
| PSYC 150        | General Psychology               | 3         |
|                 | <b>TOTAL CREDITS</b>             | <b>17</b> |

| SPRING SEMESTER 2 |                                   |             |
|-------------------|-----------------------------------|-------------|
| COURSE            | TITLE                             | CREDITS     |
| HUMN 202          | Cultures of 20th & 21st Centuries | 4           |
| MLGN 200          | Intro to Calling & Career         | 0.5         |
| CHEM 302          | Organic Chemistry II              | 5           |
| BIOL 112          | Principles of Biology II          | 4           |
| MATH 213          | Statistics                        | 3           |
|                   | <b>TOTAL CREDITS</b>              | <b>16.5</b> |

| FALL SEMESTER 3 |                                     |           |
|-----------------|-------------------------------------|-----------|
| COURSE          | TITLE                               | CREDITS   |
| BIOL 250        | Anatomy & Physiology I <sup>2</sup> | 4         |
| PHYS 203        | General Physics I                   | 4         |
| CHEM 310        | Biochemistry <sup>1</sup>           | 5         |
| BIBL 471        | Christ & Culture                    | 3         |
|                 | <b>TOTAL CREDITS</b>                | <b>16</b> |

| SPRING SEMESTER 3                          |                                      |            |
|--------------------------------------------|--------------------------------------|------------|
| COURSE                                     | TITLE                                | CREDITS    |
| BIOL 251                                   | Anatomy & Physiology II <sup>2</sup> | 4          |
| PHYS 204                                   | General Physics II                   | 4          |
| BIOL 380                                   | Microbiology & Immunology            | 4          |
|                                            | General Elective                     | 2          |
|                                            | Ethnic Studies GER                   | 3          |
|                                            | <b>TOTAL CREDITS</b>                 | <b>17</b>  |
| <b>MINIMUM 100 Hours at Milligan shown</b> |                                      | <b>100</b> |

Milligan has a formal Guaranteed Interview Agreement in place with Southern College of Optometry (Memphis, TN)

<sup>1</sup> BIOL 450 Molecular Biology, 4 hrs, may be substituted for Biochemistry if it fits with the prerequisites of the Optometry schools a student is applying to (must add another 1 hour elective to reach 100 hours total at Milligan).

<sup>2</sup> Upper level biology course substitutions may be allowed for BIOL 250 & 251 sequence; students must submit a written request stating which biology courses they would like to substitute and the Pre-Optometry Adviser will give written notification of acceptance or denial of requested substitutions.