

## Pre-Optometry

Pre-optometry is not a major; it refers to a specific curriculum, or set of courses, required for admission to optometry school. Admission requirements for optometry colleges vary considerably. The following program satisfies pre-optometry requirements for most colleges; students should contact the optometry schools of their choice for specific admission requirements. The Association of Schools and Colleges of Optometry's web site provides a link to each school: [http://www.opted.org/info\\_main.cfm](http://www.opted.org/info_main.cfm).

### Typical Program of Study:

#### *Fall Semester*

##### **First Year**

|                               |             |
|-------------------------------|-------------|
| Chem 1151 General Chemistry I | 5 cr        |
| Biol 1011 General Biology I   | 5 cr        |
| Comp 1120 College Writing     | <u>3 cr</u> |
|                               | 13 cr       |

#### *Spring Semester*

|                                   |             |
|-----------------------------------|-------------|
| Chem 1152 General Chemistry II    | 5 cr        |
| Biol 1012 General Biology II      | 5 cr        |
| Math 1296 Calculus I <sup>a</sup> | <u>5 cr</u> |
|                                   | 15 cr       |

##### **Second Year**

|                                    |             |
|------------------------------------|-------------|
| Chem 2521 Organic Chemistry I      | 4 cr        |
| Biol 1761 Human Anatomy            | 4 cr        |
| Psy 1003 General Psychology        | 4 cr        |
| Recommended electives <sup>b</sup> | <u>4 cr</u> |
|                                    | 16 cr       |

|                                     |             |
|-------------------------------------|-------------|
| Chem 2522 Organic Chemistry II      | 4 cr        |
| Biol 2101 Cell Biology <sup>c</sup> | 3 cr        |
| Phsl 3011 General Physiology        | 4 cr        |
| Phys 1001 Introduction to Physics I | <u>5 cr</u> |
|                                     | 16 cr       |

##### **Third Year**

|                                      |             |
|--------------------------------------|-------------|
| Phys 1002 Introduction to Physics II | 5 cr        |
| Comp 3150 Advanced Writing: Science  | 3 cr        |
| Biol 4501 General Microbiology       | 4 cr        |
| Recommended electives <sup>b</sup>   | <u>3 cr</u> |
|                                      | 15 cr       |

|                                      |             |
|--------------------------------------|-------------|
| Stat 1411 Introduction to Statistics | 3 cr        |
| Chem 3322 Biochemistry               | 3 cr        |
| Chem 3324 Biochemistry lab           | 1 cr        |
| Recommended electives <sup>b</sup>   | <u>9 cr</u> |
|                                      | 16 cr       |

<sup>a</sup>First math course is determined by math placement exam. This schedule presupposes placement into Math 1296.

<sup>b</sup>Additional courses in areas such as sociology, anthropology, history, histology, genetics, immunobiology, business, computer science, economics, public speaking, humanities, experimental and physiological psychology are either required or recommended. Contact the school(s) in which you are interested for more information. The Association of Schools and Colleges of Optometry's web site provides a link to each school: [http://www.opted.org/info\\_main.cfm](http://www.opted.org/info_main.cfm).

<sup>c</sup>Prerequisite for Microbiology

<sup>d</sup>Or Physics 2011 and 2012 which require completion of Math 1296-1297 Calculus I and II.

### For further information:

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