

# INDIANA UNIVERSITY SOUTH PRE-PROFESSIONAL PROGRAM REQUIREMENTS

## OPTOMETRY

The requirements listed in this brochure pertain to IUSB students planning to attend the Indiana University School of Optometry ([www.opt.indiana.edu](http://www.opt.indiana.edu)), although requirements for other schools should be similar. A B.S. or B.A. degree must be completed before you can enter the School of Optometry. Once you have chosen a major, you will need to be advised by that department as to the requirements needed to fulfill a Bachelor's degree. Please check in the current Bulletin or with the Health Professions Advisor for math levels and pre-requisites for courses. None of the required courses may be taken Pass/Fail.

Each applicant is required to take the Optometry Admission Test, which is given in the February and October of each year.

### **Biology**

L101 Intro to Bio Sci. I, lecture/laboratory - 5 cr. hrs.

L102 Intro to Bio Sci. II, lecture/laboratory - 5 cr hrs.

L211 Molecular Biology - 3 cr. hrs.

L312 Cell Biology - 3 cr. hrs.

M310 Microbiology lecture - 3 cr. hrs.

M315 Microbiology laboratory - 2 cr. hrs.

P261 Human Anatomy/Physiology I, lecture/laboratory - 5 cr. hrs.

P262 Human Anatomy/Physiology II, lecture/laboratory - 5 cr. hrs.

### **Chemistry**

C105/C125 Principles of Chemistry I, lecture/laboratory - 5 cr. hrs.

C106/C126 Principles of Chemistry II, lecture/laboratory - 5 cr. hrs.

C341 Organic Chemistry Lecture I - 3 cr. hrs.

C343 Organic Chemistry Lab I - 2 cr. hrs.

C342 Organic Chemistry Lecture II - 3 cr. hrs.

C484 Biomolecules and Catabolism - 3 cr. hrs.

C486 Biological Chemistry Lab - 2 cr. hrs.

### **Math**

M215 Analytic Geometry & Calculus I - 5 cr. hrs.

### **Physics**

P201 General Physics I, lecture/laboratory - 5 cr. hrs.

P202 General Physics II, lecture/laboratory - 5 cr. hrs.

## OR

P221 Physics I, lecture/laboratory - 5 cr. hrs.

P222 Physics II, lecture/laboratory - 5 cr. hrs. (Requires Math M216)

### **Statistics**

One course - 3 cr. hrs.

### **Arts and Humanities** (minimum 6 credit hours)

Two courses - 3 cr. hrs. each

### **English**

W231 English Composition - 3 cr. hrs.

### **Foreign Language** (minimum 6 credit hours)

One year of college level language - 6 cr. hrs.

(See the IU Bulletin for details for placing out of this requirement by testing).

### **Psychology**

P103 General Psychology - 3 cr. hrs.

### **Social and Behavioral** (minimum 6 credit hours)

Two courses - 3 cr. hrs. each

For departments in this area, consult the College of Arts and Sciences Bulletin.

For further information about the IU School of Optometry please contact::

Office of Student Affairs

School of Optometry

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For more information contact::

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