



# SCHOOL OF OPTOMETRY

INDIANA UNIVERSITY

Office of Student Administration  
Bloomington

## DOCTOR OF OPTOMETRY

### Pre-Optometry Requirements For Fall 2010 Admission For IUPUI

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#### Pre-Optometry Requirements

A total of 90 semester hours of college credit is required as a minimum for admission to the School of Optometry; however, a bachelor's degree is strongly recommended. Preoptometry requirements must be completed by the time the student enters the School of Optometry. Students who already have a bachelor's degree with a major in a science field are often fully prepared for admission to the School of Optometry. Those with degrees in nonscience fields may find additional course work required. **Students may take their pre-optometry course work at an accredited institution and earn a grade of C or higher. All pre-optometry requirements must have been completed within 10 years from the time when the student hopes to begin the Doctor of Optometry program. Each course, with one exception meets just one requirement.**

#### Required courses are:

<u>Subject area</u>	<u>Minimum Semester Credit Hours Required</u>	<u>Comparable IU courses</u>
Biology/Zoology		
Introductory, with lab	4	BIOL K101 (5) or K103 (5)
Advanced (animal or developmental)	3	BIOL K322; K324; N261; N217 (3)
Microbiology, with lab	4	BIOL K356/357 (3,2)
Chemistry		
General/Inorganic, with labs	8	CHEM C105/125 & C106/126 (5,5)
Organic, 2 courses:	4	CHEM C342/343 (3,2)
Mathematics - Calculus	4	MATH 22100/22200 (3,3) or 23100/ 23200 (3,3) or 16500 (4)
Physics - General	8	PHYS-P 201 and P 202 (5,5)
Statistical Techniques	3	STAT 30100 (3); 59800 (3); PSY -B305 (3) ECON-E 270 (3)
Psychology - Introductory	3	PSY-B104 (3) or B 105 (3)
Writing Skills		
English Composition <sup>3</sup>	3	ENG-W 131 (3)
*Additional intensive writing course	3	ENG-W 132 (3) or W 231 (3)

**Students entering the Indiana University School of Optometry *without* a bachelor's degree must have completed the following courses *in addition* to the above:**

	<u>Minimum Semester Credit Hours Required</u>
Arts and Humanities <sup>5</sup>	6
Foreign Language <sup>6</sup>	6
Social and Historical Studies <sup>7</sup>	6
Additional credits	<u>as needed</u>
	Total 90

**Of the 90 credit hours, at least 20 must be at the 300-400 level. A maximum of 60 semester hours may be taken at a junior college. None of the specified courses may be taken on a pass/fail basis. The credit hours required in the individual subjects are considered absolute minimums, which must be met or exceeded.**

