

INDIANA UNIVERSITY SOUTH BEND PRE-PROFESSIONAL PROGRAM REQUIREMENTS

VETERINARY

Indiana University at South Bend does not grant a degree in veterinary medicine but you may complete all of your pre-veterinary requirements on the South Bend campus. This plan of study is specifically designed for those students who expect to apply for admission to the Purdue University Veterinary School (www.vet.purdue.edu), but requirements for other schools should be similar. Students are eligible for admission after completion of 70 credit hours which, include the following IUSB courses.

Please check in the current Bulletin or with your academic advisor for math levels and pre-requisites for courses.

Biology

L101 Introduction to Biological Sci. I, lecture & laboratory - 5 cr. hrs.

L102 Introduction to Biological Sci. II, lecture & laboratory - 5 cr. hrs.

L211 Molecular Biology - 3 cr. hrs.

L311 Genetics lecture - 3 cr. hrs.

M310 Microbiology - 3 cr. hrs.

M315 Microbiology Laboratory - 2 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/C343 Organic Chemistry I, lecture & laboratory - 5 cr. hrs.

C342/C344 Organic Chemistry II, lecture & laboratory - 5 cr. hrs.

C484 Biological Chemistry lecture - 3 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 and Laboratory - 5 cr. hrs.

Math

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

M216 Analytic Geometry and Calculus II - 5cr. hrs.

English

W131 Elementary Composition - 3 cr. hrs.
W231 Professional Writing Skills - 3 cr. hrs.

Communication Arts

S121 Speech - 3 cr. hrs.

Statistics

One course - 3 cr hrs.

Electives (9 credit hours)

This includes courses in the humanities or social sciences. Macroeconomics, E104, is highly recommended as one of these courses.

For more information contact:

Dr. Ann Grens

Health Professions Advisor

(574) 520-4266

agrens@iusb.edu

Indiana University South Bend

Dept. of Biological Sciences

PO Box 7111

1700 Mishawaka Avenue

South Bend, IN 46634

(574) 520-4233

(574) 520-4482 Fax