

Department of Computer Science

THE UNIVERSITY OF IOWA

INFORMATICS COGNATE: HEALTH SCIENCES

BA in Informatics

The informatics major with a health sciences cognate requires 50 s.h. of work for the major, including 25 s.h. in cognate courses. The health sciences cognate is intended for students interested in applications of computing to the health sciences. It may lead to careers in medical research or hospital settings and to graduate-level professional degree programs in public health or to graduate study in health or medical informatics. Cognate courses are from anatomy and cell biology, biology, chemistry, health and sport studies, nursing, and psychology.

One of these:

002:002 Introductory Animal Biology	4 s.h.
002:010 Principles of Biology I	4 s.h.
	<hr/> 4 s.h.

One of these:

004:007 General Chemistry I	3 s.h.
004:011 Principles of Chemistry I	4 s.h.
	<hr/> 3-4 s.h.

One of these:

027:053 Human Anatomy	3 s.h.
060:110 Principles of Human Anatomy	3 s.h.
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All of these:

028:075 Health in Everyday Life	3 s.h.
028:141 Health Promotion Theory and Practice	3 s.h.
028:145 Health Promotion Processes	3 s.h.
031:001 Elementary Psychology	3 s.h.
	<hr/> 12 s.h.

One of these:

031:014 Introduction to Developmental Science	3 s.h.
096:030 Human Development and Behavior	3 s.h.
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