

BACHELOR OF SCIENCE WITH A MAJOR IN HEALTH INFORMATICS

Bachelor of Science with a Major in Health Informatics Requirements:

General Education Requirements

University Minor Requirements

Health Informatics Major Requirements:

SCI 251	Biology I Principles of Biology	3
SCI 275	Introduction to Healthcare: Clinical and Business Perspectives	3
SCI 359	Artificial Intelligence (AI) in Healthcare	3
SCI 466 or PSY 375	Global Health Challenges Health Psychology	3
PSY 260	Introduction to Psychology	3
MATH 350	Statistics II	3
MATH 421	Statistical Analysis With R	3
ISA 221	Introduction to Programming	3
ISA 310	Data Visualization	3
ISA 330	Programming for Data Science	3
ISA 340	Introduction to Machine Learning	3
ISA 341	Database Management System Principles	3
ECO 473	Economics of Health and Medical Care	3
Choose one of the following:		
ISA 391	Information Systems and Analytics Internship	3
ISA 490	Data Science Capstone	3
College of Business or College of Arts and Science Minor Requirement		
Four courses required for the minor. Minor can be from either college		3

Suggested Electives for Students in this major. ²

¹ Some minors may require more than 12 Credits.

² Suggested Elective Courses:

ECO 473, ECO 464, LGLS 383, SOC 352, COM 280, SCI 373, SCI 378, ISA 343 or ISA 460

A minimum of 42 credit hours is required for the major.

A minimum 120 credit hours required for graduation.