

# BACHELOR OF SCIENCE WITH A MAJOR IN HEALTH INFORMATICS

## Bachelor of Science with a major in Health Informatics Requirements:

### General Education Requirements

#### University Minor

#### 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 <sup>1</sup>	3
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Suggested Electives for Students in this major.<sup>2</sup>

<sup>1</sup> Some minors may require more than 12 Credits.

<sup>2</sup> **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.