



## Associate of Science Cybersecurity



## Online Bachelor of Science in Health Management

### Cybersecurity + Health Management: A Powerful Career Combination

A Bachelor of Science in Health Management (BSHM) paired with expertise in cybersecurity offers a powerful combination for careers in medical IT. As healthcare organizations increasingly depend on digital systems for patient records, data analytics, and operational efficiency, the demand for secure and effective information systems has surged.

Health management professionals with cybersecurity knowledge are uniquely equipped to protect sensitive health data, ensure regulatory compliance, and develop secure IT strategies. This skill set opens doors to roles such as health information security analyst, IT project manager in healthcare, and medical data privacy specialist—all in high demand as the healthcare technology field grows.

According to the U.S. Bureau of Labor Statistics, medical and health services managers earn a median salary of \$110,680, with a 29% job growth projected by 2033. Information security analysts earn a median salary of \$120,360, with 33% growth (BLS, 2023). Combining these fields positions graduates to lead in healthcare operations while protecting valuable data, responding to the growing demand for secure healthcare systems.



### HutchCC Cybersecurity Required Courses

#### Year One Taken @ Hutch CC - 30 Credit Hours

EN 101 English Composition IA	3	EN 102 English Composition II	3
MA 106 College Algebra	3	Social & Behavioral Science	3
IS 104 Microcomputer Applications	3	Arts & Humanities	3
IS 100 Cybersecurity Application	3	IS 149 COMPTIA A+Core2	3
IS 148 Comp TIA A + Core1	3	IS 182 Cisco CCNA I/Networking I	3

**Fall 1st Year Semester - Total Hours: 15**

**Spring 1st Year Semester - Total Hours: 15**

#### Year Two Taken @ Hutch CC - 32 Credit Hours

SH 101 Public Speaking (COMM 111)	3	Social & Behavioral Science	3
BI 101 General Biology (BIOL 106 & BIOL 107)	4	Arts & Humanities	3
CS 200 Problem Solving and Programming (CS 211)	4	Institutional Option	3
IS 224 Networking II (CS 464)	3	IS 235 Elements of Linux (CS 444)	3
		IS 240 Fundamentals of Network Security	3
		Choose one:	3
		IS 280 Computer Forensics	
		IS 281 Control Systems Security	
		IS 282 Secure CoCoding	

**Fall 2nd Year Semester - Total Hours: 14**

**Spring 2nd Year Semester - Total Hours: 18**

**Hutch CC - Total Credit Hours: 62**

# 100% Online Bachelor of Science in Health Management (BSHM)

The BSHM program prepares graduates for leadership roles in healthcare and serves as a strong foundation for advanced studies in health administration, public health, or aging studies. Students can specialize in aging services, senior living, healthcare operations, health science, or public health, tailoring their education to build industry-relevant skills. Taught by experienced faculty and healthcare professionals, the program provides practical knowledge for success in the evolving healthcare landscape.

Complete the program 100% online with in-state tuition or choose a hybrid format with in-person learning. Flexible options help students balance work, school, and life while advancing their healthcare careers.



## **Wichita State BSHM Required Courses**

### **Year Three Taken at WSU - 29 Credit Hours**

MLS 203 Medical Terminology*	2	PHS 325 Epidemiology	3
PHS 100 Introduction to Aging Studies*	3	PHS 356 Found of HC Policy, Law, & Ethics	3
PHS 101 Introduction to Public Health*	3	PHS 410 Health Communication	3
PHS 310 Introduction to US HC & Admin*	3	PHS 428 Healthcare Organization	3
PHS 344 Culturally Informed Healthcare	3	PHS 442 Foundations of HC Finance	3
		(Apply to the accelerated MHA)	

**Fall 1st Year Semester - Total Hours: 14**

**Spring 1st Year Semester - Total Hours: 15**

### **Summer Year Two Taken at WSU - 0 Credit Hours**

PHS 494 Practicum Preparation	0
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**Summer 2nd Year Semester Total Hours 0**

### **Year Four Taken at WSU - 30 Credit Hours**

PHS 448 Foundations of HC Quality	3	PHS 326 Emerging Global HC Issues	3
BSHM Concentration Course	3	PHS 408 Adaptive Leadership	3
BSHM Concentration Course	3	BSHM Concentration Course+	3
PHS 485 Capstone	3	PHS 495 Practicum	3
PHS 621 Effective Management in HC+	3	PHS 622 HR Management in HC+	3

**Fall 2nd Year Semester - Total Hours: 15**

**Spring 2nd Year Semester - Total Hours: 15**

 **APPLY TODAY!**

**WSU- Total Credit Hours: 59**



**AUPHA** *Certified*

**Total Program Total Credit Hours: 121**

\*These should be the first courses students complete in the degree program.

+These courses are part of the Accelerated Bachelor's to Master of Health Administration program, any 500 level or higher PHS course replaces PHS 407 Spring Year 4. Qualified students should apply for the Accelerated MHA in the Spring of Year 3, starts Fall of Year 4.