



# Health Informatics and Information Management

Major Preparation Sheet 2016-2017

## What is Health Informatics and Information Management?

The collection, organization, retrieval, and storage of health care information and records are essential to the delivery of health care and the promotion of public health. Health Information specialists increasingly rely on computer technology and systems to provide health care workers, researchers, insurance companies, and government agencies with the necessary information to provide patient care, prevent disease, allocate resources, and conduct research to advance community and global health.

### Areas of Study in Health Informatics and Information Management:

Anatomy and Physiology, Medical Terminology, Health Care Statistics, Disease Concepts, Clinical Information and Records Management, Health Care Coding and Billing, Organizational Theory, Computer Applications, Electronic Health Care Records, Legal Concepts and Regulations, Quality Assurance and Risk Management, Current Issues in Health Care, Professional Standards and Professional Ethnics, Leadership and Interpersonal Communications.

## Where does my path start?

There are two paths to transfer for this major depending on your intended transfer school. You will complete an Associate of Arts – Direct Transfer Agreement (AA-DTA) or the Associate in Applied Arts & Sciences (AAAS) in Health Informatics and Information Management at Shoreline.

Use the **AA -DTA Degree Planning Guide** or the **AAAS Planning Guide for Health Informatics and Information Management** to understand the requirements for graduation.

Once you complete your Shoreline degree, you can transfer to a four-year school to earn a Bachelor’s degree. The program prepares students to take the Registered Health Information Administration (RHIA) national certification exam

## Where can I go for help?

### Health Informatics and Information Management Faculty Advisors

**Gloria Anderson** 206-546-4707  
[ganderso@shoreline.edu](mailto:ganderso@shoreline.edu) Rm 2333

**Ellen Cadwell** 206-546-4757  
[ecadwell@shoreline.edu](mailto:ecadwell@shoreline.edu) Rm 2334

**Joyce Fagel** 206-546-6984  
[jfagel@shoreline.edu](mailto:jfagel@shoreline.edu) Rm 2814

### General Academic Advising

FOSS (5000) Building, Rm. 5229  
206-546-4559  
[advising@shoreline.edu](mailto:advising@shoreline.edu)  
[www.shoreline.edu/advising](http://www.shoreline.edu/advising)

### Career Planning

[www.shoreline.edu/job-career-services/](http://www.shoreline.edu/job-career-services/)

### International Student Academic Advising

9000 Building, Rm. 9302  
206-546-4697  
[ieadvisors@shoreline.edu](mailto:ieadvisors@shoreline.edu)  
[www.shoreline.edu/international/advising/](http://www.shoreline.edu/international/advising/)

## Where can I transfer?

Students can transfer to public and private colleges and universities in the U.S., but the Direct Transfer Agreement applies only within Washington. The following colleges in Washington offer a bachelor’s degree in Health Informatics and Information Management, which may require specific courses for admission. Contact the Health Informatics and Information Management department at your chosen four-year school(s) for more information.

[Bellevue College](#) (Degree not required – see below)  
[DeVry University](#) (AA-DTA accepted, AAAS preferred)  
[Eastern Washington University](#) (AA-DTA)

[University of Washington – Seattle](#) (AA-DTA)  
[Western Governors University](#) (AAAS)

## What can I do with a Bachelor’s Degree in Health Informatics and Information Management?

Graduates of Health Informatics and Health Information Management develop the knowledge and skills to collect, manage, analyze, and deliver health care records and information. Health Information specialists must adhere to health care standards, government regulations, and professional ethics.

**Potential employers include:** Health insurance companies, medical clinics, hospitals, private physician’s office, medical centers, and other health care facilities, colleges, and universities. For more, please visit <http://www.shoreline.edu/counseling-services/career-counseling.aspx>

**What courses should I take?\***

*The recommendations for fulfilling the AA-DTA requirements are listed below. If you are following the AAAS HIIM degree, please refer to that planning sheet for course requirements, in addition to this planning sheet.*

**Strongly Recommended**

These are commonly **required** for admission. Check with your chosen four-year program(s) to confirm.

**Other Recommendations**

These courses are well-matched with Health Informatics and Information Management, but are not commonly required for admission.

**I. GENERAL EDUCATION REQUIREMENTS**

**Quant. and Symbolic Reasoning**    MATH &146 (UW)

**II. DISTRIBUTION REQUIREMENTS**

**Humanities**    --    CMST &101, &210, &220

**Natural Sciences**    BIOL &170 OR BIOL &241 and &242 (UW)

**Social Sciences**    ECON &201 (EWU)

**III. GENERAL ELECTIVES**

HIIM 134, ACCT &201 (EWU), ACCT &202 (EWU)

**What does your chosen four-year school require?**

Before choosing classes, become familiar with the four-year program where you want to apply: visit the website, email the department, and/or speak with a Shoreline advisor. Below are examples from Washington schools with different admissions and graduation requirements. Check with the school for world language requirements. (Non-native speakers of English are often exempt from this requirement.).

School	Degrees	Requirements	SCC Courses
Bellevue College	Bachelor's of Applied Science (BAS) in Healthcare Technology Management with a concentration in Healthcare Informatics	Associates Degree or 55 credits in IT or healthcare related field such as HIIM. An additional 10 credits in science to include one lab science course and one life science course; ENGL &101, &102, MATH &146; one Humanities course and one Social Sciences course, one of which must be a Communications course. BAS is available at the Bellevue campus and online.	
DeVry University - online	B.S. Technical Management with a concentration in Health	Any student with college-level coursework may be admitted. Both the AA-DTA and the AAAS are accepted, but students with credits in healthcare-related courses will have a better chance of their credits transferring in to possibly make the program shorter.	
Eastern Washington University	B.S. in Health with Health Informatics Technology and Management	An overall 2.25 GPA is required and not less than a 2.0 grade in any course.	ACCT &201, &202, ECON &201, HIIM 134
University of Washington -Seattle	Bachelor's in Health Informatics and Health Information Management	At least 90 transferable credits completed by application date, a 2.5 GPA, and a minimum 2.0 in each prerequisite course. A cumulative 2.5 or greater GPA is also required in prerequisite coursework. <a href="http://www.healthinformationmanagement.uw.edu/admissions/transfer/">http://www.healthinformationmanagement.uw.edu/admissions/transfer/</a>	MATH &146, BIOL &170, HIIM 134. Preferred instead of BIOL &170: CHEM &121 and BIOL &211, &241 and &242.
Western Governors University	BS Health Informatics (online)	WGU accepts many credits from Shoreline's HIIM program; the AAAS in HIIM is recommended. Additional general education course that can be taken at SCC are ENGL& 102, MATH 107 or 111 or 141, MATH& 146, Psychology, Anthropology, Sociology.	

**\*\* This unofficial guide is intended to support you as you prepare for your major. Please consult with an advisor and your chosen four-year school(s), as program and admissions requirements vary and may change without notice.**