

## HEALTHCARE INFORMATICS DIPLOMA

**Purpose:** Health Information Technicians analyze, secure, and maintain patient health information. Other duties include coding diagnoses, processing reimbursements, managing release of information, and protecting patient data privacy. Upon successfully completing RCTC's online Health Information Technology (HIT) program, you are eligible to take the national exam sponsored by the American Health Information Management Association (AHIMA) and earn the Registered Health Information Technician (RHIT) credential.

Healthcare Informatics is a multidisciplinary field which involves information technology and the management of health data and information. These professionals assist in the building and enhancement of electronic health record systems for use by healthcare providers and healthcare organizations to improve access to, and utilization of, health information.

### **Award**

Healthcare Informatics Diploma.....33 credits total  
Healthcare Informatics curriculum.....33 credits

***\*This program is available fully on-line.***

### **RECOMMENDED FULL-TIME COURSE SEQUENCE**

Not all courses are scheduled every semester. See course schedule: <https://eservices.minnstate.edu/registration/search/basic.html?campusid=306>.

<b>Semester 1</b>		<b>Semester 2</b>	
AOP 2614: Customer Service Skills and Concepts	3 cr	COMP 1140: Introduction to Database and SQL	4 cr
BUS 2240: Project Management	3 cr	COMP 2243: Programming and Problem Solving	3 cr
COMP 1150: Introduction to Computer Science	3 cr	HIMC 1800: Legal Aspects of Health Information	3 cr
HCOP 1620: Medical Terminology for Health Professions	3 cr	HIMC 1840: Introduction to Health Records	3 cr
HIMC 2710: Healthcare Data Analysis (Fall Only)	3 cr	HIMC 1850: Computerized Health Information	3 cr
HIMC 2720: Quality of Health Information (Fall Only)	2 cr		
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>16</b>

### **RECOMMENDED PART-TIME COURSE SEQUENCE**

Note: Not all courses are scheduled every semester. See [www.rctc.edu](http://www.rctc.edu) for additional course and program information.

<b>Semester 1</b>		<b>Semester 2</b>	
AOP 2614: Customer Service Skills and Concepts	3 cr	COMP 1140: Introduction to Database and SQL	3 cr
BUS 2240: Project Management	3 cr	COMP 1150: Introduction to Computer Science	3 cr
HCOP 1620: Medical Terminology for Health Professions	3 cr	COMP 2243: Programming and Problem Solving	4 cr
HIMC 2720: Quality of Health Information (Fall Only)	2 cr		
<b>Total Credits</b>	<b>11</b>	<b>Total Credits</b>	<b>10</b>
<b>Semester 3</b>			
HIMC 1800: Legal Aspects of Health Information	3 cr		
HIMC 1840: Introduction to Health Records	3 cr		
HIMC 1850: Computerized Health Information	3 cr		
HIMC 2710: Healthcare Data Analysis (Fall Only)	3 cr		
<b>Total Credits</b>	<b>12</b>		