RCTC PROGRAM PLAN

HEALTHCARE INFORMATICS
Diploma

I. PROGRAM CORE REQUIREMENTS...32 CREDITS
HCOP 1620, Medical Terminology for Health Professions, 3 cr
AOP 2614, Customer Service Skills and Concepts, 3 cr
BUS 2240, Project Management, 3 cr
COMP 1140, Introduction to Database and SQL, 3 cr
COMP 1150, Introduction to Computer Science, 3 cr
COMP 2243, Programming and Problem Solving, 4 cr
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, 3 cr
HIMC 2720, Quality Management of Health Information, 2 cr

TOTAL ....32 CREDITS

PROGRAM OUTCOMES:
Upon completion of the Healthcare Informatics program at RCTC, students will achieve the following outcomes:
- Maintain the accuracy and completeness of the electronic health record including intranet and internet applications as defined by organizational policy, accreditation, licensure, and external regulations and standards.
- Apply legal principles, policies, regulations and standards to protect the privacy, confidentiality, and security of health information.
- Apply techniques and tools for quality management and performance improvement including risk, utilization, and case management requirements.
- Demonstrate practical application of theories learned, including the ability to value self and work ethically with others in a diverse population.
- Apply mathematical foundations, algorithmic principles, and computer science concepts to analyze and design software solutions.
- Develop logical reasoning and problem-solving skills to meet customer requirements/specifications for software solutions.
- Work as part of a professional team to analyze, design and implement software solutions.

PROGRAM ENTRANCE REQUIREMENTS:
To be admitted to the program, students must meet admission criteria and complete two (2) applications and return them to RCTC Admissions and Records:
RCTC Application for admission: https://www.rctc.edu/admissions
Program Application: https://www.rctc.edu/program/hit/admission/

Revised: 07/23/2018
Implementation: Fall 2018

ROCHESTER
COMMUNITY AND TECHNICAL COLLEGE

MINNESOTA STATE