

**RARITAN VALLEY COMMUNITY COLLEGE
ACADEMIC COURSE OUTLINE**

HITC 230 Professional Practicum II

I. Basic Course Information

A. Course Number and Title:	HITC 230 Professional Practicum II
B. New or Modified Course:	Modified
C. Date of Proposal:	Semester: Spring Year:2020
D. Effective Term:	Fall 2021
E. Sponsoring Department:	Health Science Education
F. Semester Credit Hours:	2
G. Weekly Contact Hours:	Lecture: 0 Laboratory: 4 Out of class student work per week: 2
H. Prerequisites:	HITC-152 Basic ICD Coding HITC-154 Basic CPT Coding HITC-200 Health Information Systems and Technologies HITC-210 Health Data Reporting & Analysis HITC-220 Organizational Resource Management
I. Laboratory Fees:	None
J. Name and Telephone Number or E-Mail Address of Department Chair and Divisional Dean at time of approval:	Beryl Stetson, Beryl.Stetson@raritanval.edu
Divisional Dean:	Sarah Imbriglio, Sarah.Imbriglio@raritanval.edu

II. Catalog Description

Pre-requisites:

HITC-152 Basic ICD Coding
HITC-154 Basic CPT Coding
HITC-200 Health Information Systems and Technologies
HITC-210 Health Data Reporting & Analysis
HITC-220 Organizational Resource Management

This course is the capstone course in the Health Information Technology AAS degree program. It is designed to allow the student to apply technical knowledge and skills learned in the curriculum to procedures performed in a typical health information management department, and as such is a review of much of the curriculum in this program. For this virtual practicum, the student will be using a student version of the government's VistA EHR system, in order to gain experience in all aspects of a typical EHR system.

III. Statement of Course Need

- A. This course fulfills the “knowledge cluster content and competency” required by the American Health Information Management Association (AHIMA) and its accrediting body, the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).
- B. Students will use the EHR Go product to gain additional experience in working with EHR systems and to review the curriculum before graduation.
- C. This course generally transfers as a program requirement in health information technology.

IV. Place of Course in College Curriculum

- A. Free Elective
- B. This course does not serve as a General Education course.
- C. This course meets a program requirement for the Health Information Technology AAS degree program.
- D. To see course transferability: a) for New Jersey schools, go to the NJ Transfer website, www.njtransfer.org; b) for all other colleges and universities, go to the individual websites.

V. Outline of Course Content

- A. EHR Orientation
- B. EHR Documentation Standards
- C. The Power of the EHR
- D. Health Information Terminology
- E. HITECH and the History of EHRs
- F. Health Information Exchange
- G. Introduction to Privacy and Security

- H. Release of Information
- I. ROI and Accounting of Disclosures
- J. Data Entry in the EHR
- K. Registering a Patient and Adding Orders
- L. CMS 1500 Billing Form
- M. Chart Review/Chart Deficiencies
- N. Pathophysiology and Pharmacology Review
- O. Data Queries and Retrieval of Data
- P. UHDDS and the EHR
- Q. Clinical Decision Support
- R. Understanding TJC's Tracer Methodology
- S. Quality Improvement with the EHR
- T. Structured and Unstructured Data
- U. Assessing Employee Productivity
- V. EHR Implementation
- W. Introduction to Clinical Reminders
- X. Data Analytics and Data Visualization

VI. General Education and Course Learning Outcomes

A. General Education Learning Outcomes:

At the completion of the course, students will be able to:

1. Apply policies, regulations, and standards to the management of information. (GE-4,IL)
2. Determine compliance of health record content within the health organization. (GE-4,IL)
3. Evaluate data dictionaries and data sets for compliance with governance standards (GE-4,IL)

B. Course Learning Outcomes:

At the completion of the course, students will be able to:

1. Summarize standards for the exchange of health information.
2. Identify policies and strategies to achieve data integrity.
3. Apply health informatics concepts to the management of health information.

C. Assessment Instruments

1. assignments

VII. Grade Determinants

A. assignments

Given the goals and outcomes described above, LIST the primary formats, modes, and methods for teaching and learning that may be used in the course:

- A. independent study
- B. computer-assisted instruction
- C. online laboratory/course

VIII. Texts and Materials

- A. Textbooks:
none
- B. Online subscription to EHR Go
(16-week subscription recommended)

(Please Note: The course outline is intended only as a guide to course content and resources. Do not purchase textbooks based on this outline. The RVCC Bookstore is the sole resource for the most up-to-date information about textbooks.)

IX. Resources

- A. Computer with internet access
- B. Texts from any prior courses in the program useful, but not required