RARITAN VALLEY COMMUNITY COLLEGE
ACADEMIC COURSE OUTLINE

HITC 290 Medical Coding Capstone

I. Basic Course Information

    A. Course Number and Title: HITC 290 Medical Coding Capstone

    B. New or Modified Course: Modified

    C. Date of Proposal: Semester: Spring   Year:2020

    D. Effective Term: **Fall 2020**

    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/Corequisites: HITC 156 Advanced Coding

    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 156 Advanced Coding**

    Students in this course will gain practice experience applying advanced ICD CM/PCS
    and CPT coding skills. Students will code a variety of medical records from hospitals,
    physicians' offices, and/or other health care settings. The training provided in this course
    integrates coding and classification systems, health care functions, medical disease and
    treatment, and health care reimbursement at an advanced level to prepare the student for
    employment in the health information management industry as a medical coder.

III. Statement of Course Need

A. This course allows the medical coding student the opportunity to put the skills they have learned in their prior coursework to use by coding case studies and utilizing the technology used in the industry today. This course is a capstone to the Medical Coding certificate program.

B. Students will use the Elsevier Simulated (online) Medical Coding Internship product to gain additional experience in coding case studies in various scenarios (inpatient, outpatient, ER, and physician coding).

C. This course is not generally designed for transfer.

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 Medical Coding Certificate 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. Evaluation and Management
B. Anesthesia
C. Cardiology
D. Integumentary
E. Emergency Medicine
F. Medicine
G. Gastroenterology
H. Pulmonary
I.   Neurology and Ophthalmology
J.   OB/GYN
K. Orthopedics
L. Otorhinolaryngology
M. Pathology
N. Pediatrics, Neonatology, and Adolescent Medicine
O. Diagnostic Radiology
P. Interventional Radiology and Radiation Oncology
Q. Urology
R. General Surgery

VI. General Education and Course Learning Outcomes

A. General Education Learning Outcomes:

At the completion of the course, students will be able to:
1. Utilize applications and technologies to support clinical classification

and coding. (GE-4)
2. Validate coding accuracy using clinical information found in the health record. (GE-4,IL)

B. <u>Course Learning Outcomes:</u>

At the completion of the course, students will be able to:
1. Apply diagnosis/procedure codes using ICD CM/PCS and CPT.

2. Adhere to current regulations and established guidelines in code assignment.
3. Resolve discrepancies between coded data and supporting documentation.

C. <u>Assessment Instruments</u>

1. assignments
2. quizzes
3. exams

VII. Grade Determinants

A. assignments
B. quizzes
C. final
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:
ICD CM/PCS code books, current editions
CPT code book, current edition

B. Online 'internship':
<u>Buck's Simulated Medical Coding Internship</u>, current edition

(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