NOCTI

Partner Credential Blueprint

SREB

Health Informatics - Course 2

Code: 9053

HEALTH INFORMATICS – COURSE 2

Test Code: 9053
Version: 01

Specific Competencies and Skills Tested in this Assessment:

Information about the AC course standards can be found in the front of the AC course teacher guide.

CTE

Accurately collect, analyze, code, and categorize data using a database, using a variety of data col
Demonstrate understanding of disease acquisition, transmission, and prevention using epidemiological
Identify and use best practices in developing, using, and storing electronic health records. CTE
Design a database to collect and share information for use in the health informatics field. CTE
Describe principles of workflow. CTE
Describe processes of workflow. CTE
Identify and use appropriate privacy laws. CTE
Identify and use terminology in the health informatics field. CTE
Identify health industry organizations, including public and private health care, and the role of in
2c CTE
3c CTE
3e CTE
CT-1b CTE
CT-2b CTE
CT-3b CTE
CT-3c CTE
CT-3d CTE
CT-1d & 3a CTE
CT-3.d & 3f CTE

Health Informatics – Course 2 (continued)

Literacy
RI.9-10.2 Literacy
W.9-10.2a Literacy
CCSS.ELA-Literacy.RI.9-10.4 Literacy
CCSS.ELA-Literacy.RI.9-10.5 Literacy
CCSS.ELA-Literacy.RI.9-10.1 Literacy
CCSS.ELA-Literacy.W.9-10.1a Literacy
CCSS.ELA-Literacy.W.9-10.1e Literacy
CCSS.ELA-Literacy.W.9-10.2b Literacy
CCSS.ELA-Literacy.W.9-10.2d Literacy
CCSS.ELA-Literacy.W.9-10.4 Literacy

Math
ACED1, AREI3 Math
FLE1 Math
FLE5 Math
NQ1 Math
SIC1 Math
SIC.6 Math
SID1 Math
SID2 Math
SID3 Math
SID4 Math
SID5 Math
SID7 Math

Science
Identify questions and concepts that guide scientific investigations. Science
Communicate and support scientific argument. Science
Obtaining, evaluating, and communicating information. Science
Planning and carrying out investigations. Science
Analyzing and interpreting data. Science
Obtaining and communicating information. Science
Asking questions and defining problems. Science
Using mathematics and computational trends. Science
Recognize and analyze explanations and models. Science

Health Informatics – Course 2 (continued)

Written Assessment:

Administration Time: unlimited
Number of Questions: 72

Areas covered:

46%	CTE
21%	Literacy
18%	Math
15%	Science

Sample Questions:

In studying multiple sclerosis, why is prevalence easier to determine than incidence?
A. It is difficult to obtain historical data
B. Some patients have died during the period in question
C. Multiple sclerosis is a relatively new disease
D. Multiple sclerosis is difficult to diagnose

What is hematocrit?
A. A ratio of RBCs to WBCs
B. A ratio of WBCs to RBCs
C. A ratio of plasma to RBCs
D. A ratio of of packed RBCs to the total blood volume of centrifuged blood

How much blood does the average adult body contain?
A. Two to four quarts
B. Four to six quarts
C. Six to eight pints
D. Three to four gallons