

Nashville State Community College

Medical Informatics – Healthcare IT Technician Concentration

2015-16 Catalog - A.A.S Degree Plan

NAME: _____ **DATE:** _____ **A#** _____

FIRST YEAR – FALL SEMESTER				
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>
CPT 1010 User/Support Helpdesk	3			Level 2 placement in English and Reading
CPT 1510 A+ IT Essentials	3			Level 2 placement in Reading; 2 class hours, 2 lab hours
HCM 2000 Healthcare Delivery Systems*	3			Level 2 placement in English and Reading
HCM 2200 Medical Legal Issues*	3			Level 2 placement in English and Reading
INFS 1010 Computer Applications	3			Level 2 placement in Reading
Total Credit Hours	15			
FIRST YEAR – SPRING SEMESTER				
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>
BIOL 1000 Medical Terminology	3			NONE
CNT 1005 Intro to Computer Networks	3			NONE
CNT 1170 Microsoft Professional OS	3			NONE; 2 class hours, 2 lab hours
ENGL 1010 Composition I	3			Level 2 placement in English or Level 1 placement in English with concurrent enrollment in ENGL 0815; Reading: Level 2 placement in Reading or concurrent enrollment in READ 0815
PSYC 1030 General Psychology OR PSYC 2130 Life Span Psychology	3			Level 2 placement in English or Level 1 placement in English with concurrent enrollment in ENGL 0815; Reading: Level 2 placement in Reading or concurrent enrollment in READ 0815
Total Credit Hours	15			
SECOND YEAR – FALL SEMESTER				
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>
CIS 2230 Database Concepts (Spring Only)	3			NONE; 2 class hours, 2 lab hours
CNT 2350 Install/Config. Windows Server	4			CNT 1170
HCM 2250 Survey of Coding*	3			HCM 2000 and HCM 2200
² Humanities / Fine Arts Elective	3			See Catalog or list below
SPCH 1010 Fundamentals of Speech Comm.	3			ENGL 1010 and Level 2 placement in Reading or concurrent enrollment in 0815
Total Credit Hours	16			
SECOND YEAR – SPRING SEMESTER				
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>
CNT 2450 Network Security	4			CNT 1170
CPT 2425 UNIX/Linux	4			NONE
HCM 2750 Electronic Healthcare Apps*	3			INFS 1010 and HCM 2000 with a grade of C or better
³ Math / Natural Sciences Elective	3 or 4			See Catalog
Total Credit Hours	14 /15			
Total Degree Credit Hours	60-61			

*Student must maintain a grade of "C" or higher in order to progress in program

² **Humanities and/or Fine Arts:** Choose from ART 1030; ARTH 2010, 2020; ENGL 2010, 2020, 2030, 2110, 2120, 21332140, 2210, 2220, 2310, 2320; MUS 1030; PHIL 1030, 11112022, 2200; THEA 1030.

³ **Mathematics:** Choose from MATH 1010, MATH 1130, MATH 1530, MATH 1630, MATH 1710, MATH 1720, MATH 1730, MATH 1830, MATH 1910

³ **Natural Sciences:** Choose from BIOL 1010-1020, BIOL 1110-1120, BIOL 2010- 2020, BIOL 2115, BIOL 2211, CHEM 1110-1120, CHEM 1030, ASTR 1010, ASTR 1020, GEOL 1040, GEOL 1110, PSCI 1030, PHYS 2010-2020, PHYS 2110-2120, PSCI 1030

^{1 2 3} The above listed courses in the general education areas of Social/Behavioral Sciences, Humanities and/or Fine Arts, and Math / Natural Sciences are recommendations. Students should consult with his/her advisor regarding other general education course options.

Rev May 2015