MIDDLE TENNESSEE
STATE UNIVERSITY
Attachment A

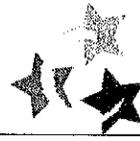**Columbia State**
COMMUNITY COLLEGE

THE PROGRAM OF STUDY
Middle Tennessee State University
And
Columbia State Community College

AAS Medical Infomatics to BS Professional Studies (Information Technology) - Articulation Requirements

Students graduating from Columbia State Community (AAS) will receive credit for the following general education courses at MTSU:

General Education Requirements			
CoSCC Course	**MTSU Course**		
			(__) hours
English			
ENGL 1010 English Composition I	ENGL 1010 English Composition I		3 Hrs
Humanities			
Elective	Humanities Elective		3 Hrs
Natural Sciences			
BIOL 2010 Human Anatomy & Physiology I	BIOL 2010 Human Anatomy & Physiology I		4 hrs
BIOL 2020 Human Anatomy & Physiology II	BIOL 2020 Human Anatomy & Physiology II		**4 hrs**
Social Science (Choose One)			
PSYC 1030 General Psychology	PSYC 1030 General Psychology		3 hrs
PSYC 2130 Life Span Psychology	PSYC 2130 Life Span Psychology		3 hrs
Major Core			
INFS Computer Applications			3 hrs
IST 2630 Web Page Development			3 hrs
IST 2090 Database Applications			3 hrs
IST 2800 Database Development			3 hrs
OFA 240 Medical Terminology			3 hrs
OFA 281 Medical Office Assistant			3 hrs
IST 2990 Project Integration Capstone			3 hrs
CIS 193 Introduction to Linux (RODP course)			3 hrs
HIT 115 Introduction to Health Information			4 hrs
HIT 125 Computer Applications in Health Info Tech			3 hrs
HIST 250 Legal Aspects of Health Information			3 hrs

CIS 193 Introduction to Linux (RODP course)			3 hrs
(choose one concentration)			
Medical Informatics Developer			
CIS 113 Programming in Visual Basic			3 hrs
CIS 173 Programming in C#			3 hrs
IST 2730 Advanced Web Page Development			2 hrs
Elective			1 hrs
Medical Informatics Technician			
IST 1500 Computer System Essentials			3 hrs
IST 1750 Computer Networking I			3 hrs
IST 2750 Computer Networking II			3 hrs
			Total = 60 credit hours
MTSU - Bachelor of Science in Professional Studies (Information Technology)			
A maximum of nine (9) of the following 24 General Education credit Hours may be taken at CoSCC			
English			
ENGL 1020 Research and Arg. Writing			3 hrs
Speech			
SPCH 1010 Fundamentals of Speech Comm			3 hrs
History (choose two)			
HIST 2010 Survey of United States History I			3 hrs
HIST 2020 Survey of United States History II			3 hrs
HIST 2030 Tennessee History			
Humanities/Fine Art (2)			6 hrs
One Must Be Literature			
Mathematics			
Math Elective			3 hrs
Social Sciences			3 hrs
General Education Total			24 Credit Hours

* (Notes)

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The following upper level course work must be taken at MTSU		
MTSU Course		

Administration and Supervision (choose one)

PADM 3601 Public Administration

MGMT 3610 Principles of Management

METH 4381 Principles of Supervision

List 4093 Special Topics and Leadership

Organizational Systems (choose one)

PM 4120 Organizational Theory and Behavior

PADM 4226 Intro to Nonprofit Organizations

Team and Organizational Relations (choose one)

ORCO 3240 Organizational Communication

COMM 3010 Integrated Corporate Communication

Statistical Methods (choose one)

SOAA 3350 Social Statistics

SOCI 4510 Introduction to Social Research

JOUR 3410 Public Relations Research

Written Communications (choose two)

ENGL 3134 Computers, Writing and Literature

ENGL 3250 Professional Communication

JOUR 3421 Public Relations Writing

International Context (choose one)

SPAN 3550 Latin America: The Country Peoples

POLI 4350 International Law

PS 3510 International Political Economy

POLS 3010 Comparative Politics

JOUR 4712 Mass Media and Cultures

Information Technology Concentration (choose five)

PTMA 3020 Managing Information Technology or MGMT 3220 Management Information Systems

CSC 3700 Software Analysis and Design or UNIV 4706 Managing Software Development

COMP 3050 Programming Languages or INFS 3700 Introduction to Systems Analysis

CSCI 3222 Database Management Systems

INFS 4900 Seminar in Data Communications

Capstones Course (Choose One)   UNIV 4995 Culminating Project or PRST 4995 Culminating Project

Nonbusiness Electives (3000/4000 level) (2 Courses or 6 hours)

Area of Emphasis Total		(45)hours

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