MERCER UNIVERSITY

**Mercer University and Columbus Technical College
Equivalency Table**

Bachelor of Science (B.S.) in Health Informatics

Mercer University Courses			CTC Equivalent Courses		
Course #	Course Title	Semester Hours	Course #	Course Title	Semester Hours
INFM 115	Introduction to Informatics in Healthcare	3	BUSN	Introduction to Health Informatics	3
INFM 204	Digital Logic and Programming	3	CIST 1305	Program Design and Development	3
INFM 205	Survey of Health Informatics	3	CIST 2341 **or** CIST 2361 **or** CIST 2371	C# Programming I **or** C++ Programming I **or** Java Programming I	4
INFM 215	Computerized IT in Healthcare	3		No equivalent course	
INFM 225	Health Information Standardization	3	CIST 2342 **or** CIST 2362 **or** CIST 2372	C# Programming II **or** C++ Programming II **or** Java Programming II	4
INFM 312	Database Design and Data Processing I	3		No equivalent course	
INFM 316	Data Analytics	3		No equivalent course	
INFM 335	Basic Biostatistics, Health Data Processing and Literature	3		No equivalent course	
INFM 355	Systems Analysis and Design	3	CIST 2921	IT Analysis, Design, and Project Management	4
INFM 372	Human-Computer Interaction and Design	3		No equivalent course	
INFM 415	Research Methods and Project Planning/Management for Health Informatics	3		No equivalent course	
INFM 485	Capstone Project for Health Informatics	3		No equivalent course	
MATH 220	Applied Statistical Methods	3	MATH 1127	Introduction to Statistics	3

Coursework with a grade of C or better is considered for transfer credit.