



**Mercer University and Central Georgia Technical College
Transfer Agreement**

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

Mercer University Courses			CGTC Equivalent Courses		
Course #	Course Title	Semester Hours	Course #	Course Title	Semester Hours
Core in Major (39 semester hours)					
INFM 115	Introduction to Informatics in Healthcare	3		No equivalent course	
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 Information Technology in Healthcare	3		No equivalent course	
INFM 225	Health Information Standardization	3	CIST 2342 or CIST 2343 or CIST 2362 or CIST 2372 or CIST 2373	C# Programming II or C# Programming III or C++ Programming II or Java Programming II or Java Programming III	4
INFM 312	Data Base Design and Data Processing	3	CIST 1220	Structured Query Language	4
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
Electives in Major Choose two INFM or INSY courses or equivalent courses. (6 semester hours)					
Total major hours required (includes core and electives in major)		45			
General Education (39 semester hours)					
Total general education hours required		39	View the General Education transfer agreement.		
Electives (36 semester hours)					
Total elective hours required		36	Additional courses from Business and Accounting, Computer Information Systems, Criminal Justice, Education, Emergency Management, Fire Science, Social Work, and the Health Professions may transfer as free electives to the B.S. in Health Informatics.		
Total semester hours required for completion of the B.S. in Health Informatics		120			

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