



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

Bachelor of Science (B.S.) in Information Technology and Informatics

Mercer University Courses			CGTC Equivalent Courses		
Course #	Course Title	Semester Hours	Course #	Course Title	Semester Hours
Core in Major (30 semester hours)					
INFM 110	Introduction to Informatics	3	CIST 1001	Computer Concepts	4
INFM 204	Digital Logic and Programming	3	CIST 1305	Program Design and Development	3
INFM 312	Data Base Design and Data Processing	3	CIST 1220	Structured Query Language	4
INFM 325	Management of Computer and Information Systems	3		No equivalent course	
INFM 331	Decision Theory	3		No equivalent course	
INFM 340	IT Innovation and Informatics	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 400	Research Methods and Project Planning/ Management for IT and Informatics	3		No equivalent course	
INFM 480	Capstone Project for IT and Informatics	3		No equivalent course	

Cognate Requirements Choose 15 hours from a specialized area or field of study. (15 semester hours)		
Total major hours required (includes core and cognate requirements)	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 Information Technology and Informatics.
Total semester hours required for completion of the B.S. in Information Technology and Informatics	120	

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