



**Mercer University and Columbus Technical College  
Transfer Agreement**

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

Mercer University Courses			Columbus Technical College Equivalent Courses		
Course #	Course Title	Semester Hours	Course #	Course Title	Semester Hours
Core in Major (30 semester hours)					
INFM 110	Introduction to Informatics	3		No equivalent course	
INFM 204	Digital Logic and Programming	3	CIST 1305	Program Design and Development	3
INFM 312	Data Base Design and Data Processing	3	CIST 1200 or CIST 1210	Database Management or Introduction to Oracle Databases	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	CIST 2383	User Experience	4
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
<b>Cognate Requirements</b> Choose 15 hours from a specialized area or field of study. (15 semester hours)			
<b>Total cognate hours required</b>	<b>15</b>	May be transferred in. Consult with academic advisor.	
<b>Total major hours required (includes core and cognate requirements)</b>	<b>45</b>		
<b>General Education</b> (39 semester hours)			
<b>Total general education hours required</b>	<b>39</b>	<a href="#">View the General Education transfer agreement.</a>	
<b>Electives</b> (36 semester hours)			
<b>Total elective hours required</b>	<b>36</b>	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.	
<b>Total semester hours required for completion of the B.S. in Information Technology and Informatics</b>	<b>120</b>		

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