

CENTRAL COMMUNITY COLLEGE
INFORMATION TECHNOLOGY APPLIED SCIENCE TRANSFER DEGREE IN
COMPUTER INFORMATION SYSTEMS

Central Community College	Wayne State College	
Core Courses – 21 credit hours		
INFO 1100 – Introduction to IT	CIS 132 – Principles of Computing & IS	3
INFO 1120 – Microcomputer Applications	CIS 231 – Microcomputer Software	3
INFO 1300 – Principles of Information Security	CIS1TR - Transfer Elective	3
INFO 1420 – Operating Systems	CIS140 - Introduction to Microcomputer O/S	3
INFO 1500 – Web Page Design	CSC 165 – Introduction to Web Design	3
INFO 1600 – Customer Support	CIS1TR – Transfer Elective	3
INFO 1700 – Database Concepts and Design	CIS1TR – Transfer Elective	3
Required General Education Courses – *30 credit hours		
Communications SPCH 1110 Public Speaking (3 credit hours) ENGL 1010 English Composition I (3 credit hours)	Communications CNA 100 Principles of Human Communication (3 hours) ENG 102 Composition Skills (3 hours)	
Math Natural Sciences MATH 1150 – College Algebra (3 credit hours) Choose from the articulated natural science courses: Life Sciences (3 credit hours) Physical Sciences (3 credit hours)	Math Natural Sciences MATH 121– College Algebra (3 hours) Choose from the articulated natural science courses: Life Sciences (3 credit hours) Physical Sciences (3 credit hours)	
Literary, Performing & Visual Arts History & Social Sciences Philosophy Choose 15 hours from the articulated courses in the following areas: Literary, Performing Visual Arts (6 credit hours) History (3 credit hours) Social Sciences (6 credit hours from different prefixes) Philosophy & Modern Languages (3 credit hours) General Education Electives (6 credit hours)	Literary, Performing & Visual Arts History & Social Sciences Philosophy 15 hours from the articulated courses (see WSC-CCC online transfer guide) in the following areas: Literary, Performing Visual Arts (6 hours) History (3 hours) Social Sciences (6 hours from different prefixes) Philosophy & Modern Languages (3 hours) General Education Electives (6 credit hours)	
Electives 9 credit hours – Choose from the following courses:		
ACCT 1210 Accounting II (3 credits)	BUS 142 – Survey of Accounting	3
ENGL 1230 – Business Communications	BUS 208 – Business Communications	3
INFO 1800 – Visual Basic Programming	CIS1TR – Transfer Elective	3
INFO 2420 – Advanced Operating Systems	CIS2TR – Transfer Elective	3
INFO 2540 – Open Source Software	CIS2TR – Transfer Elective	3
BSAD 2560 – Information Systems in Management	CIS 420 – Management Information Systems	3
INFO 2500 – Dynamic Web Applications	CSC 365 – Scripting Languages	3
INFO 2820 – Java Programming	CSC 160 – Programming Fundamentals II	3
INFO 2830 – C# Programming	CSC2TR – Transfer Elective	3
*INFO 2780 – SQL Server (equivalency based on INFO 1700 & INFO 2540)	CIS 366 – Introduction to Database	3

*30 hours of articulated General Education courses as outlined by the receiving institution's program of study

CCC Applied Science Degree Total: 60 credit hours
(Maximum allowed transfer of CCC credit to WSC is 66 hours)