

COMPUTER INFORMATION SYSTEMS GUIDED PATHWAY

Earn an Associate of Arts in the Computer Science Transfer Pathway at Central Piedmont Community College and transfer to Winthrop University to earn your Bachelor of Science with a concentration in Computing Information Systems. CIFS graduates are skilled at bridging the gap between the needs of businesses and technology. Their business knowledge and their technical skills enable them to develop solutions to a broad range of problems. CIFS graduates are highly recruited by companies in this region of the Carolinas. The Charlotte area is home to the headquarters of several major international corporations. Many CIFS graduates begin their careers as an “Analyst”, “Programmer”, or “Database Administrator”. The most frequent employers of CIFS graduates are Bank of America, Blue Cross, and KPMG.

10/24

TERM 1 at Central Piedmont		
Course		✓
ACA 122: College Transfer Success	1	
ENG 111: Writing and Inquiry	3	
BUS 110: Introduction of Business	3	
COM 231: Public Speaking	3	
MUS 110: Music Appreciation (Humanities and Arts)	3	
BIO 110: Principles of Biology	4	
Total credits:	17	

TERM 2 at Central Piedmont		
Course		✓
ACC 120: Principles of Financial Accounting	4	
PSY 150: General Psychology (social science)	3	
ART 114: Art History Survey I (Humanities/ Global)	3	
ENG 112: Writing and Research in the Disciplines	3	
MAT 171: Precalculus Algebra	3	
Total credits:	17	

TERM 3 at Central Piedmont		
Course		✓
HIS 131: American History I	3	
MAT 152: Statistical Methods I	3	
ECO 251 : Principles of Microeconomics	3	
CIS 110: Introduction to Computers	3	
ACC 121: Principles of Managerial Accounting	3	
Total credits:	15	

TERM 4 at Central Piedmont		
Course		✓
ECO 252: Macroeconomics	3	
MATH or Science	4	
HIS 131: American History I	3	
Art 114: Art History Survey	3	
Total credits:	13	

TERM 5 at Winthrop University		
Course		✓
BADM 250: Legal and Ethical Environment of Business	3	
CSCI 101D: Advanced Microsoft Excel	0.5	
CSCI 207: Intro to Computer Science I	4	
HXCT 301: Human Experience/Critical Reading, Thinking, and Writing	3	
MGMT 321: MGMT and Leadership	3	
MKTG 380: Principles of Marketing	3	
Total credits:	16.5	

TERM 6 at Winthrop University		
Course		✓
CSCI 208: Introduction to Computer Science II	4	
CSCI 210: Programming Tools	1	
MATH 261: Foundations of Discrete Mathematics	3	
BSAN 210: Business Analytics	3	
MGMT 341: Business Information Systems	3	
Total credits:	14	

TERM 7 at Winthrop University		
Course		✓
AQS: Applied Quantitative Skills	3	
CSCI 355: Database Processing	3	
CSCI x9x: CSCI Languages	1	
CIFS Elective	3	
MGMT 365: Business Communication and Professional Development	3	
Physical Activity	1	
Total credits:	14	

TERM 8 at Winthrop University		
Course		✓
HIP: High Impact Practice	3	
MGMT 480: Business Policy	3	
CIFS Elective	3	
CSCI 491: Software Develop. Internship	3	
FINC 311: Principles of Finance	3	
Total credits:	15	
TERM 9 at Winthrop University		
CSCI 475: Software Engineering I	3	