



CARSON-NEWMAN

A CHRISTIAN UNIVERSITY

Bachelor of Science in Computer Science Emphasis in Applied/Management College of Professional Studies

Prefix and Number	Course Title	Credit Hours
Liberal Arts Core (36 hours)		
Liberal Arts (4 hours)		
LA 167	Introduction to Online Learning and C-N Liberal Arts	4
Studies in Biblical Traditions (8 hours)		
REL 367	The New Testament and Leadership	4
REL 368	Leadership in the Old Testament	4
Studies in Communications (6 hours)		
ENG 101	Writing and Literacy Studies I	3
Any COMM, ENG, or WRIT		3
Studies in Mathematics and Science (6 hours)		
MATH 201 (as listed below)		
Any BIOL, CHEM, GEOL, or PHYS		3
Studies in Personal/Social Awareness (3 hours)		
ECON 210 (as listed below)		
Any PSY or SOC		3
Studies in Enhance a World Perspective (9 hours)		
Any HIST or MILS 100		3
Any ART, MUS, TH, FE, or FILM		3
Any PSC or PHIL		3
Computer Science Core (18 hours)		
CSC 107	Computer Programming I	3
CSC 207	Computer Programming II	3
CSC 303	Computer Organization and Architecture	3
CSC 307	Data Structures	3
CSC 320	Systems Programming	3
CSC 451	Senior Capstone	3
Emphasis in Applied/Management (33 hours)		
CSC 210	Introduction to Computer Science	3
CSC 310	Networking	3
CSC 312	Database Management	3
BAD 215	Business Information Tools	3
BAD 301	Legal and Ethical Environment of Business	3
ECON 210	Principles of Microeconomics	3
MATH 201	Statistical Concepts and Methods	3
MGT 301SL	Essentials of Management and Leadership	3
MGT 302	Operations Management	3
MKT 300	Principles of Marketing	3
Choose three (3) hours from the following:		
CSC 308	Algorithms	3
CSC 330	Mobile Application Programming	3
CSC 370	Special Topics	3
CSC 406	Principles of Programming Languages	3
CSC 407	Operating Systems	3
MATH 207	Discrete Mathematics	3
Electives (36 hours)		
Elective Courses		36
Program Total		120