

**Lake Region State College  
Associate of Applied Science  
Information Technology  
Years 1 & 2**

**Park University  
Bachelor of Science  
Management/Computer Information  
Systems  
Years 3 & 4**

*First Semester*

CIS128 Microcomputer Hardwar I	3
CIS227 Data Communications OR	
CIS164 Networking Fundamentals I	4
CSCI122 Beginning Basic/Visual Basic	3
ENGL110 College Composition I	3
HPER101 <b>OR</b> 102 Activity Introduction <b>or</b> Intermediate	1
MATH210 Statistics	3

*Second Semester*

CIS104 Microcomputer Database	3
CIS220 Operating Systems – Unix	3
CIS129 Microcomputer Hardware II	3
CSCI101 Introduction to Computers	3
MATH103 College Algebra	3

*Third Semester*

CIS255 computer/Network Security	3
ENGL125 Intro Professional Writing	3
HPER101 <b>OR</b> 102 Activity Introduction <b>or</b> Intermediate	1
Social Science elective	3
Subplan 1, 2, 3, 4 or 5	3

*Fourth Semester*

BADM291 Career Seminar	1
CIS202 Advanced Software Applications	3
COMM110 Fundamentals, Public Speaking	3
Humanities elective	3
BVED217 Fundamentals of Management Information	3
Credits from Sub plan 1, 2, or 3	6

*General Education*

Writing Competency Test	Pass
EN306 Professional Writing in Discipline <b>OR</b> Departmental equivalent	3
LE300 Integrative and Interdisciplinary Learning Capstone	3
Upper Division electives	3

**Core Courses**

AC201 Principles of Accounting I	3
AC202 Principles of Accounting II	3
CS151 Introduction to Programming	3
CS208 Discrete Mathematics	3
CS219 Programming Fundamentals	3
CS300 Technology in a Global Society	3
CS360 Database Management	3
CS365 Computer Networking	3
IS205 Managing Information Systems	3
IS315 Computer Systems Analysis/Design I	3
IS316 Computer Systems Analysis/Design II	3
EC141 Principles of Macroeconomics	3
EC142 Principles of Microeconomics	3
EC315 Quantitative Research Methods	3
FI360 Financial Management	3
MG260 Business Law I	3
MG352 Principles of Management	3
MG365 Organizational Behavior	3
MG375 Production/Operations Management	3
MG495 Business Policy	3
MK351 Principles of Marketing	3

72  
Total 136 hours

2010-2011