

Catalog Year 2012-13

B.S. in Management Information Systems (72 hours)

FALL

YEAR 1

CS 131	Computer Programming I	3
MATH 222	Statistics	3
BUS 121*	Financial Accounting	3
	General Education; Other Programs	

YEAR 2

CS 231	Intro to Computer Systems	3
BUS 281	Business Communications	3
BUS 331	Finance	3
	General Education; Other Programs	

YEAR 3

BUS 343	Operations Management	3
CS 261	Operating Sys & Computer Architecture	3
	General Education; Other Programs	

YEAR 4

BUS 400	Ethics	3
CS 391	Computer Science Project	3
	General Education; Other Programs	

SPRING

CS 141	Computer Programming II	3
	General Education; Other Programs	

CS 241	Intro to Computer Organization	3
BUS 371	Information Systems	3
CS 251	Intro to File Processing	3
	General Education; Other Programs	

CS 344	Data Structures & Algorithm Analysis	3
BUS 345	Management Science	3
CS 351	Database Design and Management	3
BUS 443 / BUS 351	Organizational Behavior, or Human Resource Management	3
	General Education; Other Programs	

BUS 446	Administrative Policy	3
BUS 399	Internship	3
BUS 442	Information Systems Design	3
CS 361/ CS 39x	Operating Sys & Computer Arch II, or Seminar in Computer Science	3
	General Education; Other Programs	

*Defer BUS 121 to the 2nd year if ACT is below 24 or H.S. class rank is below the 50th percentile.

This sample schedule would be appropriate for a student who is ready to take courses in the major as early as possible and wishes to spread out General Education over a longer period. Other students may wish to cluster GE earlier and take courses in the major later. CS 131 and CS 141 are prerequisites to all upper-level CS courses.

Often students take BUS 399 Internship during the summer.