

<b>BS CIS Management &amp; Networking Courses</b>	<b>Semester Sequence (Take in semester 1, 2,etc)</b>	<b>Fall</b>	<b>Spring</b>	<b>Summer</b>
CISK 346 Personal Computer Technology	1 / 2 ; Take early; No Pre-req	X		X
CISK 347 Data Communications	1	X	X	X
CISK 348 Network Architecture and Design	2/3 (Take after CISK 347)	X	X	
CISK 389 System Analysis and Design	2/3 (Must have introductory programming language)	X	X	X
CISK 401 Database Theory and Practice		X	X	X
CISK 445 Network and Systems Security	3 (Must have CISK 347)	X	X	
CISK 450 Management Information Systems (WI)	3/4' (Must be senior)	X	X	X
CISK 476 Network Administration	4	X	X	X
CISK 478 Comprehensive Networking	4	X	X	
ENGK 309 Technical Writing and Document Design (WI)		X	X	X
G BK 311 Business Statistics		X	X	X
MGTK 301 Principles of Management	1/2/3 (no pre-reqs)	X	X	X
CISK 300 Computer Technology and Impact	1 (If not substituted)	X	X	X
CISK 330 C++ Programming			X	
CISK 331 Visual Basic Programming		X		
CISK 332 Java Programming	1/2 (Must have CISK303)			X
CISK 303 Programming Logic and Design	1 (If not substituted)	X	X	X
CISK 340 Advanced C++ Programming	2/3 (A student with the beginning programming language may take the course in their first semester)			X
CISK 341 Advanced Visual Basic Programming			X	
CIS 342K Advanced Java Programming		X		
CISK 343 C# for Windows and Web Programming			X	
Advanced Elective (9 credit hrs)	2/3/4 (Must have necessary pr	X	X	X
Any Level CIS Elective (6 hours)	2/3/4 (Must have necessary pr	X	X	X

Please check with your advisor for the advanced electives schedule