Bachelor of Science in Computer Information Systems
Systems Management
Checklist

Required Course	When Taken	Grade	Notes
Computer Information Systems (CIS) Core (24 credit hours)			
CSIT 107 Web Programming I - Design			
CSIT 151 Introduction to Information Systems			
CSIT 105 Visual BASIC I or 121 Computer Science I			
CSIT 205 Visual BASIC II or 221 Computer Science II			
CSIT 207 Web Programming II - Design			
CSIT 251 Information Systems Structures			
CSIT 311 Assembly language/Computer Organization			
CSIT 351 Business Systems Development			
Business and Mathematics Core (24 Credit Hours)			
MATH 108 Prize-Winning Mathematics or 120 Survey of Calculus I			
ACCT 201 Principles of Accounting I			
ECON 202 Principles of Microeconomics			
STAT 200 Statistical Methods I or ECON 200 Fundamentals of Statistics for Business Administration and Economics			
Business and Mathematics Elective from the list below[1]			
Business and Mathematics Elective from the list below[1]			
BUAD elective or ECON 201 [2]			
BUAD elective (300-400 level)[2]			
Systems Management Track			
Systems Management Elective from the list below[3]			
Systems Management Elective from the list below[3]			
Systems Management Elective from the list below[3]			
Elective (6 Credit Hours)			
Elective from the list below[4]			
Elective for the list below (300-400 level) [4]			

[1]**Business and Mathematics Core -** Choose 2 courses from the following list: CSIT 241 Discrete Math for Computer Science I, CSIT 242 Discrete Math for Computer Science II, MATH 121 Survey of Calculus II, ACCT 202 Principles of Accounting II, STAT 300 Statistical Methods II, or ECON 300 Statistical Analysis.

[2]**Any two (BUAD courses or ECON 201) by advisement.** At least one of the courses must be at 300 level or above. The courses on statistics are excluded from this list.

[3]**Systems Management Track** – Three courses chosen from: CSIT 203 Multimedia Systems, CSIT 425 Software Engineering, CSIT 471 Information Systems Management, CSIT 473 Data Warehousing and Mining, CSIT 475 Electronic Commerce.

[4]**Electives (6 Credit hours – at least one course should be at the 300-400 level)** – Two additional courses chosen from: CSIT 201 Computer Security and Ethics, CSIT 203 Multimedia Systems, CSIT 308 Computer Game Design and Implementation, CSIT 241 Discrete Math for Computer Science I, CSIT 291 Special Topics, CSIT 300 Internship, CSIT 333 Mobile Applications Development, CSIT 341 Data Structures, CSIT 390 Directed Study, CSIT 400 Directed Independent Study, CSIT 425 Software Engineering, CSIT 435 Data Communications and Networks, CSIT 455 Relational and Object Databases, CSIT 456 Introduction to Decision Support Systems, CSIT 461 Introduction to AI and Knowledge Engineering, CSIT 462 Computer Graphics, CSIT 463 Introduction to Digital Image Processing and Computer Vision, CSIT 471 Information Systems Management, CSIT 473 Date Warehousing and Mining, CSIT 475 Electronic Commerce, CSIT 490 *Seminar on Selected Topics, CSIT 496 *Special Topics, CSIT497 *Thesis, CSIT 499 Senior Project (Capstone experience). *Only one course numbered 490 or above is allowed.

YOU CANNOT USE ANY OF THE COURSES LISTED ABOVE TWICE. THAT IS, ONE COURSE SATISFIES ONLY ONE CIS DEGREE REQUIREMENT ON THIS SHEET.

Students must complete a minimum of 66 credits of non-CIS courses. Students must have GPA of at least 2.0, both overall and in the courses listed in the above checklist. Students must complete a minimum of 120 total credit hours

Students may double major in Computer Science and Computer Information Systems by completing all requirements for both majors; the student is required to take at least 15 additional credit hours in the second major (credit hours from courses within the list of courses of the second major not used to satisfy requirements in the first major).

College Core Curriculum: Refer to separate CCC Report for details

Student: _____ **Anticipated Date of Completion: _____**

Advisor: _____ **Revised March 2021**