OFFICE OF GRADUATE STUDIES
LORMAN, MS 39096-7500

(Form Must be Typed)
A PROPOSED PROGRAM OF STUDIES for the Master of Science with Endorsement
Area: _____ **COMPUTER AND INFORMATION SCIENCE__ INTERNSHIP PLAN (33 Semester Hours)**

Name: _____ **ASU ID:** _____
Address: _____ **Date:** _____

REQUIRED COURSES (15 Hours)

Course No.	Title	Credit Hours	Date to Taken	Date Completed	Grade
CS 521	Theory of Computation	3			
CS 523	Programming Languages	3			
CS 525	Operating Systems	3			
CS 527	Design and Analysis of Algorithms	3			
CS 581	Internship*	3			

ELECTIVE COURSES (18 Hours)

Course No.	Title	Credit Hours	Date to Taken	Date Completed	Grade
CS 529	Information Retrieval System I	3			
CS 531	Artificial Intelligence	3			
CS 533	Database Management Systems	3			
CS 535	Computer Architecture	3			
CS 537	Computer Graphics	3			
CS 539	Compiler Construction	3			
CS 540	Implementation of Adv. Algorithms	3			
CS 541	Software Engineering	3			
CS 543	Scientific Computation	3			
CS 545	Network and Telecom I	3			
CS 546	Network and Telecom II	3			
CS 547	Algorithms for Parallel Computers	3			
CS 553	Information Retrieval System II	3			
CS 555	Object-Oriented Programming and Data Structure	3			
CS 557	Information Indexing and Analysis	3			
CS 559	Data Mining and Machine Learning in Cybersecurity	3			
CS 560	Special Topics in Computer Science	3			
CS 561	Special Topic II in Computer Science	3			
CS 565	Software Development Theory	3			

TRANSFER COURSES (6 Hours)

Course No.	Title	Hrs	Date to be Taken	Date Completed	Grade

APPROVED:
Student:_____
Graduate Advisor: _____
Department Chairperson/Dean:_____