

COLLEGE OF LIBERAL ARTS & SCIENCES

Master of Science

APPLIED MATHEMATICS & COMPUTER SCIENCE

Total Credits Required: 36

Degree Requirements for those entering the program prior to January 2006

NAME:	ID#:	DATE:
Address:	Tel:	Email:

A. Deficiency Requirements for Provisional Admittance

Computer Science Deficiencies	Mathematics Deficiencies
C101/A504 Programming I (C++) : _____	M208 / M215 Calculus I : _____
C201/A506 Programming II (C++) : _____	M209 / M216 Calculus II : _____
C243/A594 Data Structures : _____	M301 / Linear Algebra : _____
C335/ A593 Computer Structures : _____	M365 or M463/M466 - Probability/Statistics : _____

B. CORE (12 Credits) Select a concentration

Computer Science Majors	Applied Mathematics Majors
B503 - Algorithms Design & Analysis : _____	M562 - Statistical Design of Experiments : _____
B538 - Networks & Distrib. Computing : _____	M571 - Analysis of Numerical Methods : _____
B561 - Advanced Database Concepts : _____	M576 - Forecasting : _____
B581 - Advanced Computer Graphics : _____	M575 - Simulation Modeling : _____

C. COMPLEMENTARY DISCIPLINE (9 Credits)

Computer Science Majors	Applied Mathematics Majors
M575 - Simulation Modeling : _____	B503 - Algorithm Design & Analysis : _____
_____ : _____	_____ : _____
_____ : _____	_____ : _____

D. ADDITIONAL COURSES IN THE AREA OF CONCENTRATION (9 to 12 Credits)

_____	: _____
_____	: _____
_____	: _____
_____	: _____

E. THESIS OR PROJECT (3 to 6 Credits)

Thesis or Project Title:	
Graduate Advisor:	
Committee Member:	
Committee Member:	