

**MS in Computer Science Requirements  
Department of Computer & Information Science**

**Name:** \_\_\_\_\_ **Social Security #:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
**Telephone:** \_\_\_\_\_ **Anticipated Date of Graduation:** \_\_\_\_\_  
**E-Mail:** \_\_\_\_\_ **E-Mail:** \_\_\_\_\_

**MASTER OF SCIENCE DEGREE**

Please list courses that are to be included toward the fulfillment of degree requirements

<u>COURSE</u>	<u>DESCRIPTION</u>	<u>SEMESTER</u>	<u>GRADE</u>	<u>NUMBER OF CREDITS</u>	<u>ADVISING RECORD</u>
<b>Core Requirements</b>					
CSGA 5100	Foundations of Computer Science	_____	_____	(1) Date _____	
CSGA 5200	Computer Language Theory	_____	_____	Prof. _____	
CSGA 6200	Computer Element & Architecture	_____	_____	(2) Date _____	
CSGA 6325	Database Systems	_____	_____	Prof. _____	
<b>Area Concentrations</b>					
<b><u>Database Systems &amp; Software</u></b>					
CSGA 6100	Software System Design	_____	_____	(3) Date _____	
CSGA 6375	Object Oriented Software Design	_____	_____	Prof. _____	
CSGA 6525	Artificial Intelligence	_____	_____	(4) Date _____	
CSGA 6575	Expert Systems	_____	_____	Prof. _____	
<b><u>Data Communications &amp; Networks</u></b>					
CSGA 6725	Communication Networks	_____	_____	(5) Date _____	
CSGA 6775	Graph Theory & Network Design	_____	_____	Prof. _____	
CSGA 6795	Internet Computing & Java Pgm.	_____	_____		
<b><u>Computation &amp; Algorithms</u></b>					
CSGA 6825	Computer Algorithms	_____	_____	(6) Date _____	
CSGA 6875	Parallel Computation	_____	_____	Prof. _____	
<b><u>Elective Courses (6 credits)</u></b>					
Including but not limited to the following:					
CSGA 5030	Internet & Web Programming	_____	_____	(7) Date _____	
CSGA 6500	Bioinformatics	_____	_____	Prof. _____	
CSGA 6900	Computer Security & Ethics	_____	_____	(8) Date _____	
CSGA 8050	Projects & Internship	_____	_____	Prof. _____	
CSGA 8100	Special Topics in Computer Sci.	_____	_____		
CSGA 8599	Computer Science Thesis	_____	_____		

**Chairperson's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_