



## Masters of Science in Computer Science (MCSCI)

Code	Title	Cradita	Prerequisite	Coroquisitor
Joue	Elective	3	Frerequisite	scorequisites
	Elective	3		+
	Elective	3		
	Elective	3		
	Elective	3		
	Total	15		
		10		
	Requirements			
Code	Title	1	Prerequisite	s Corequisites
	10 Design and Analysis of Algorithm	3		
	11 Distributed Operating Systems	3		L
	12 Information Retrieval	3		
	L3Advanced Database Systems	3		
	14 Advanced Computer Networks	3		
SCI5	L5 Computer Ethics	3		
	Total	18		
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/lajor	Requirements			
	Title		Prerequisite	s Corequisites
	Title   98	Credits 3	Prerequisite	s Corequisites
			Prerequisite	s <mark>Corequisites</mark>
SCI59	98 Project Total F Elective Courses	3	Prerequisite	s Corequisites
SCI59 (Iajor Code	98 Project Total Elective Courses Title	3 3	Prerequisite	
Major Code	Project Total Elective Courses Title 21 Machine Learning	3 3	Prerequisite	
Alajor Code	98 Project Total Elective Courses Title	3 3 Credits		
Major Code CSCI52 CSCI52	Project   Total     Felective Courses   Title     21 Machine Learning   Scientific Research     29 Scientific Research   Digect Oriented Software Engineering	3 3 <b>Credits</b> 3 3 3	Prerequisite	
Major Code CSCI52 CSCI52	98 Project Total Total Title 21 Machine Learning 99 Scientific Research	3 3 <b>Credits</b> 3 3	Prerequisite	
Major Code CSCI52 CSCI55 CSCI65 CSCI65	Project   Total     Title   Title     21 Machine Learning   Pop Scientific Research     10 Object Oriented Software Engineering   12 Professional Issues in Computing	3 3 <b>Credits</b> 3 3 3	Prerequisite	
Alajor Code CSCI52 CSCI52 CSCI61 CSCI61 CSCI61	Project   Total     Title   Title     21 Machine Learning   Pop Scientific Research     10 Object Oriented Software Engineering   12     Professional Issues in Computing   12	3 3 <b>Credits</b> 3 3 3 3 3	Prerequisite	
<b>Major</b> <b>Code</b> CSCI52 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62	Project   Total     Total   Total     Title   Title     1 Machine Learning   Scientific Research     10 Object Oriented Software Engineering   Object Oriented Software Engineering     12 Professional Issues in Computing   Software Testing and Quality Assurance Management	3 3 3 3 3 3 3 3 3 3	Prerequisite	
Alajor Code CSCI52 CSCI52 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62	Project   Total     Title   Title     21 Machine Learning   Scientific Research     12 Object Oriented Software Engineering   Professional Issues in Computing     12 Software Testing and Quality Assurance Management   Software Engineering of Distributed Systems	3 3 3 3 3 3 3 3 3 3 3 3	Prerequisite	
Alajor Code CSCI52 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62	Project   Total     Title   Title     1 Machine Learning   Scientific Research     1 Object Oriented Software Engineering   Professional Issues in Computing     12 Professional Issues in Computing   Software Testing and Quality Assurance Management     14 Software Engineering of Distributed Systems   Data Mining and Data Warehouse	3 3 3 3 3 3 3 3 3 3 3 3 3 3	Prerequisite	
Alajor Code CSCI52 CSCI52 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62	Project   Total     Total   Total     Elective Courses   Title     1 Machine Learning   Scientific Research     1 Object Oriented Software Engineering   Object Oriented Software Engineering     2 Professional Issues in Computing   Software Testing and Quality Assurance Management     4 Software Engineering of Distributed Systems   Data Mining and Data Warehouse     21 Wireless Networks   Software Support	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Prerequisite	
SCI59       Major       Code       SCI59       SCI59       SCI61       SCI61       SCI61       SCI61       SCI62       SCI61       SCI62       SCI61       SCI62       SCI61       SCI62       SCI62       SCI62       SCI62       SCI62       SCI62	28   Project     Total     Total     Title     21     Machine Learning     29   Scientific Research     11   Object Oriented Software Engineering     12   Professional Issues in Computing     13   Software Testing and Quality Assurance Management     14   Software Engineering of Distributed Systems     15   Data Mining and Data Warehouse     21   Wireless Networks     22   Cloud Computing	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Prerequisite	
SCI59       Major       Code       SCI52       SCI52       SCI62	28   Project     Total     Total     Title     21     Achine Learning     29     Scientific Research     10     Determing     20     Colspan="2">Scientific Research     10     Dota Issues in Computing     L3     Software Testing and Quality Assurance Management     L4     Software Engineering of Distributed Systems     L5     Data Mining and Data Warehouse     Cloud Computing     Cloud Computing     Cloud Computing     Cloud Computing     Cloud Computing	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Prerequisite	
SCI59       Major       Code       SCI59       SCI59       SCI61       SCI61       SCI61       SCI62       SCI63       SCI61       SCI62       SCI63       SCI63       SCI64       SCI65       SCI66       SCI67       SCI67	Project   Total     Total   Title     Particle   Title     Particle   Particle     Particle	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Prerequisite	
Major       Code       Code       CSCI52       CSCI52       CSCI62       CSCI62	Project   Total     Total   Total     Felective Courses   Title     21 Machine Learning   Scientific Research     29 Scientific Research   10 bject Oriented Software Engineering     12 Professional Issues in Computing   Software Testing and Quality Assurance Management     14 Software Engineering of Distributed Systems   Data Mining and Data Warehouse     21 Wireless Networks   Cloud Computing     23 Network Security   Network Security     24 Next-Generation IP Networks   Software In Polications     31 Fundamentals of Robotics   Software In Software In Polications	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Prerequisite	
Major Code CSCI52 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI63	28   Project     Total     Total     Title     Title     21     Machine Learning     29     Scientific Research     10     Diject Oriented Software Engineering     10     Professional Issues in Computing     13     Software Testing and Quality Assurance Management     L4     Software Testing and Quality Assurance Management     L3     Software Testing and Quality Assurance Management     L4     Software Engineering of Distributed Systems     L5     Data Mining and Data Warehouse     21     Wireless Networks     Cloud Computing     Cloud Computing     Cloud Computing     Cloud Systems and Applications     Software Testing and Applications     Mobile Systems and Applications     Software Testi	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Prerequisite	
Major Code CSCI52 CSCI52 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI62 CSCI63 CSCI63 CSCI63	Project   Total     Total   Total     Felective Courses   Title     21 Machine Learning   Scientific Research     29 Scientific Research   10 bject Oriented Software Engineering     12 Professional Issues in Computing   Software Testing and Quality Assurance Management     14 Software Engineering of Distributed Systems   Data Mining and Data Warehouse     21 Wireless Networks   Cloud Computing     23 Network Security   Network Security     24 Next-Generation IP Networks   Software In Polications     31 Fundamentals of Robotics   Software In Software In Polications	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Prerequisite	