

Tentative Two Year Course Schedule

Note: Class times range from 8:00am to 9:30pm; T = Tuesday, Th = Thursday; the course titles link to the catalog course descriptions. If you are having trouble viewing the syllabus contact Dawn Davis at dawnd@mst.edu and we will send it to you or you can go to <https://cssyllabi.weebly.com/>.

After selecting the course name below, select the courses tab to find the corresponding course description.

Course	Spring 2018	Summer 2018	Fall 2018
CS 1010 Introduction To Computer Science			
CS 1200 Discrete Mathematics For Computer Science	MWF 02:00 - 02:50 Zhu Syllabus		MWF 2:00 - 2:50 Zhu Syllabus
CS 1570 Introduction To Programming	MWF 09:00 - 09:50 (CS majors only) Price MWF 10:00 - 10:50 Price MWF 11:00 - 11:50 Leopold Syllabus MWF 12:00 - 12:50 Leopold MWF 01:00 - 01:50 GTA MWF 02:00 - 02:50 Xiong	MTWRF 11:30-12:30 Leopold Syllabus	MWF 08:00 - 08:50 (CS majors only) Price MWF 09:00 - 09:50 (CS majors only) Price MWF 10:00 - 10:50 GTA MWF 12:00 - 12:50 (CS majors only) Price MWF 01:00 - 01:50 GTA MWF 02:00 - 02:50 GTA MWF 03:00 - 03:50 GTA
CS 1575 Data Structures	MWF 12:00 - 12:50 Taylor Syllabus	MTWRF 01:50 - 02:50 Taylor Syllabus	MWF 5:00 - 5:50 Taylor Syllabus
CS 1580 Introduction To Programming Laboratory	T 10:00 - 11:50 GTA T 12:00 - 01:50 GTA T 06:00 - 07:50 GTA W 02:00 - 03:50 GTA W 04:00 - 05:50 GTA	MTWRF 10:20-11:20 Leopold Syllabus	T 10:00 - 11:50 GTA T 12:00 - 01:50 GTA T 02:00 - 03:50 GTA T 06:00 - 07:50 GTA W 02:00 - 03:50 GTA W 04:00 - 05:50 GTA W 06:00 - 07:50 GTA
CS 1585 Data Structures Lab	T 02:00 - 03:50 Taylor Th 10:00 - 11:50 GTA Th 12:00 - 01:50 GTA Th 05:00 - 06:50 GTA	MWF 03:30-04:50 Taylor Syllabus	M 12:00 - 1:50 GTA M 2:00 - 3:50 GTA
CS 1970 Basic Scientific Programming			
CS 1971 Introduction to Programming Methodology	TTh 02:00 - 03:15 GTA		
CS 1972 Introduction to MATLAB Programming	MW 11:00 - 11:50 Zhu Syllabus		TTh 3:30 - 4:20 Zhu Syllabus
CS 1980 Computer Programming Laboratory			
CS 1981 Programming Methodology Laboratory	M 04:00 - 05:50 GTA M 02:00 - 03:50 GTA		
CS 1982 MATLAB Programming Lab	T 02:00 - 03:50 Zhu T 12:00 - 01:50 GTA T 04:00 - 05:50 GTA		W 9:00 - 10:50 Zhu W 12:00 - 1:50 GTA W 2:00 - 3:50 GTA W 4:00 - 5:50 GTA W 6:00 - 7:50 GTA W 8:00 - 9:50 GTA
CS 2001 Domain Exp Innovation	M 04:00 - 06:30 Bachman Syllabus		
CS 2001 Contemporary Programming Languages			

CS 2002	<u>Cooperative Work Training</u>	<u>See Dr. George Markowsky by appointment</u>			<u>See Dr. George Markowsky by appointment</u>	<u>See Dr. George Markowsky by appointment</u>		
CS 2200	<u>Theory of Computer Science</u>	MWF 01:00 - 1:50	Markowsky, G	Syllabus		TTh 2:00 - 3:15	G. Markowsky	
CS 2300	<u>File Structures And Introduction To Database Systems</u>	TTh 12:30 - 01:45	Hurson	Syllabus		TTh 9:30 - 10:45	McGeehan	
		TTh 09:30 - 10:45	Lin	Syllabus		TTh 11:00 - 12:15	McGeehan	
CS 2500	<u>Algorithms</u>	TTh 09:30 - 10:45	Markowsky, G	Syllabus		TTh 9:30 - 10:45	Siddhardh	
		TTh 02:00 - 03:15	Markowsky, G			TTh 3:30 - 4:45	Siddhardh	
CS 3001	<u>Intro Data Science</u>	M 07:00 - 09:30	Bachman	Syllabus		TTh 2:00 - 3:15	Fu	
CS 3100	<u>Software Engineering I</u>	MWF 10:00 - 10:50	Gosnell	Syllabus		MWF 11:00 - 11:50	Gosnell	
CS 3200	<u>Introduction To Numerical Methods</u>	TTh 08:00 - 09:15	Sabharwal	Syllabus		TTh 8:00 - 9:15	Sabharwal	
		TTh 09:30 - 10:45	Sabharwal			TTh 3:30 - 4:45	Sabharwal	
CS 3500	<u>Programming Languages And Translators</u>	MWF 12:00 - 12:50	Morales	Syllabus		MWF 02:00 - 02:50	Leopold	
		MWF 02:00 - 02:50	Morales			MWF 03:00 - 03:50	Leopold	
CS 3600	<u>Intro Computer Security</u>					MWF 12:00 - 12:50	Taylor	
CS 3601	<u>Digital Forensics</u>							
CS 3800	<u>Introduction To Operating Systems</u>	MWF 02:00 - 02:50	Gosnell	Syllabus		MWF 9:00 - 9:50	Gosnell	
		MWF 03:00 - 03:50	Gosnell			MWF 10:00 - 10:50	Wilkerson	
CS 3803	<u>Computer Organization</u>							
CS 4096	<u>Software Systems Development I/II</u>	TTh 03:30 - 04:45	Morales	Syllabus		TTh 02:00 - 03:15	Morales	
CS 4097								
CS 4700	<u>Intellectual Property For Computer Scientists</u>	T 07:00 - 09:30	Canis	Distance Syllabus				
CS 5001	<u>Computer Science Entrepreneurship</u>	T 04:00 - 06:30	Bachman	Syllabus				
CS 5001	<u>Introduction to Deep Learning</u>					MWF 1:00 - 1:50	Morales	
CS 5001	<u>Introduction to Machine Learning</u>							
CS 5001	<u>Pervasive Sensing for Healthcare</u>							
CS 5100	<u>Agile Software Development</u>							
CS 5101	<u>Software Testing And Quality Assurance</u>							
CS 5102	<u>Object-Oriented Analysis And Design</u>							
CS 5200	<u>Analysis Of Algorithms</u>	TTh 08:00 - 09:15	G. Markowsky	Distance Syllabus		TTh 11:00 - 12:15	Markowsky	
CS 5201	<u>Object-Oriented Numerical Modeling I</u>	MWF 01:00-01:50	Price	Syllabus				
CS 5203	<u>Mathematical Logic I</u>	TBA	Insall	Syllabus		Match co-list	Insall	
CS 5204	<u>Regression Analysis</u>	MWF 01:00 - 01:50	Olbricht	Distance Syllabus				
CS 5205	<u>Real-Time Systems</u>	TTh 09:30 - 10:45	Guo	Distance Syllabus				
CS 5300	<u>Database Systems</u>					MWF 2:00 - 2:50	Gosnell	
CS 5400	<u>Introduction To Artificial Intelligence</u>	TTh 02:00 - 03:15	Tauritz	Distance Syllabus				
		TTh 03:30 - 04:45	Tauritz	Distance				
CS 5401	<u>Evolutionary Computing</u>					TTh 9:30 - 10:45	Tauritz	
CS 5402	<u>Intro Data Mining</u>				MTWRF 01:30 - 03:40	Leopold		
CS 5403	<u>Introduction to Robotics</u>					TTh 9:30 - 10:45	Fu	
CS 5404	<u>Introduction to Computer Vision</u>							
CS 5405	<u>Java GUI & Visualization</u>					TTh 11:00 - 12:15	Sabharwal	
CS 5406	<u>Interactive Computer Graphics</u>	TTh 02:00 - 03:15	Sabharwal	Distance Syllabus				
CS 5500	<u>The Structure of a Compiler</u>					MWF 11:00 - 11:50	Leopold	
CS 5600	<u>Computer Networks</u>					TTh 05:00 - 06:15	Taylor	
CS 5601	<u>Security Operations & Program Management</u>	MWF 02:00 - 02:50	Lutzen	Distance Syllabus				
CS 5700	<u>Bioinformatics</u>	MWF 02:00 - 02:50	Taylor	Syllabus				
CS 5800	<u>Distributed Operating Systems</u>	TTh 11:00 - 12:15	Das	Syllabus				
CS 5802	<u>Parallel Programming with MPI</u>							
CS 5803	<u>Introduction To High Performance Computer Architecture</u>							

CS 6001 Search-Based Software Engineering					
CS 6001 Software Evolution					
CS 5602 Intro to Cryptography					
CS 6001 Special Topics in Real-Time and Cyber-Physical Systems					
CS 6001 Complex Networked Systems					
CS 6001 Applied Spatial and Temporal Data Analysis	W 04:00 - 06:30	Fu	Syllabus		
CS 6010 Seminar	M 10:00 - 10:50	G. Markowsky	Distance	Syllabus	M 10:00 - 10:50 Markowsky Distance Syllabus
CS 6100 Software Engineering II					
CS 6101 Software Requirements Engineering					
CS 6102 Model Based Systems Engineering	F 04:00 - 06:30	Do	Distance	Syllabus	F 04:00 - 06:30 Do Distance
CS 6200 Algorithmics II					
CS 6202 Markov Decision Processes					M 04:00 - 06:30 Wunsch Distance
CS 6203 Network Information Analysis					
CS6204 Applied Graph Theory					
CS 6301 Web Data Management And XML					
CS 6302 Heterogeneous and Mobile Databases					
CS 6303 Pervasive Computing					
CS 6304 Cloud Computing & Big Data Management	Th 04:00 - 06:30	Madria	Distance	Syllabus	Th 4:00 - 6:30 Madria Distance Syllabus
CS 6400 Advanced Topics in Artificial Intelligence					
CS 6401 Advanced Evolutionary Computing					
CS 6402 Advanced Topics in Data Mining	MWF 03:00 - 03:50	Leopold	Distance	Syllabus	
CS 6403 Advanced Topics in Robotics					
CS 6405 Clustering Algorithms	T 07:00 - 09:30	Wunsch	Distance	Syllabus	
CS 6406 Machine Learning in Computer Vision	M 04:00 - 06:30	Yin	Syllabus		
CS 6600 Formal Methods in Computer Security		CANCELLED			TTh 8:00 - 9:15 McMillin Distance
CS 6601 Privacy-Preserving Data Integration and Analysis					
CS 6602 Network Performance Analysis					TTh 03:30 - 04:45 Sedighsarvestani Distance Syllabus
CS 6603 Advanced Topics in Wireless Networks					
CS 6604 Mobile and Sensor Data Management	T 04:00 - 06:30	Madria	Distance	Syllabus	
CS 6605 Advanced Network Security					
CS 6800 Distributed Systems Theory and Analysis					
CS 6801 Topics in Parallel and Distributed Computing					