

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 11:00 - 11:50 (CS majors only) Morales Syllabus 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 Syllabus 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 Syllabus 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 Syllabus 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 Syllabus
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 Syllabus		
CS 1982 MATLAB Programming Lab	T 02:00 - 03:50 Zhu T 12:00 - 01:50 GTA Syllabus T 04:00 - 05:50 GTA		W 9:00 - 10:50 Zhu W 12:00 - 1:50 GTA W 2:00 - 3:50 GTA Syllabus 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 Cooperative Work Training	See Dr. George Markowsky by appointment	See Dr. George Markowsky by appointment	See Dr. George Markowsky by appointment	
CS 2200 Theory of Computer Science	MWF 01:00 - 1:50 Markowsky, G Syllabus		TTh 2:00 - 3:15 GTA	
CS 2300 File Structures And Introduction To Database Systems	TTh 12:30 - 01:45 Hurson Syllabus TTh 09:30 - 10:45 Lin Syllabus		TTh 9:30 - 10:45 Lin Syllabus TTh 11:00 - 12:15 GTA	
CS 2500 Algorithms	TTh 09:30 - 10:45 Markowsky, G Syllabus TTh 02:00 - 03:15 Markowsky, G		TTh 9:30 - 10:45 GTA TTh 3:30 - 4:45 GTA	
CS 3001 Intro Data Science	M 07:00 - 09:30 Bachman Syllabus		TTh 2:00 - 3:15 Fu Syllabus	
CS 3100 Software Engineering I	MWF 10:00 - 10:50 Gosnell Syllabus		MWF 11:00 - 11:50 Xiong Syllabus	
CS 3200 Introduction To Numerical Methods	TTh 08:00 - 09:15 Sabharwal Syllabus TTh 09:30 - 10:45 Sabharwal		TTh 8:00 - 9:15 Sabharwal Syllabus TTh 3:30 - 4:45 Sabharwal	
CS 3500 Programming Languages And Translators	MWF 12:00 - 12:50 Morales Syllabus MWF 02:00 - 02:50 Morales		MWF 02:00 - 02:50 Leopold Syllabus MWF 03:00 - 03:50 Leopold	
CS 3600 Intro Computer Security			MWF 12:00 - 12:50 Taylor Syllabus	
CS 3601 Digital Forensics				
CS 3800 Introduction To Operating Systems	MWF 02:00 - 02:50 Gosnell Syllabus MWF 03:00 - 03:50 Gosnell		MWF 9:00 - 9:50 Gosnell Syllabus MWF 10:00 - 10:50 Gosnell	
CS 3803 Computer Organization				
CS 4096 Software Systems Development I/II	TTh 03:30 - 04:45 Morales Syllabus		TTh 02:00 - 03:15 Morales Syllabus	
CS 4700 Intellectual Property For Computer Scientists	T 07:00 - 09:30 Canis Distance Syllabus			
CS 5001 Computer Science Entrepreneurship	T 04:00 - 06:30 Bachman Syllabus			
CS 5001 Introduction to Deep Learning			MWF 1:00 - 1:50 Morales Syllabus	
CS 5001 Introduction to Machine Learning				
CS 5001 Pervasive Sensing for Healthcare				
CS 5100 Agile Software Development				
CS 5101 Software Testing And Quality Assurance				
CS 5102 Object-Oriented Analysis And Design				
CS 5200 Analysis Of Algorithms	TTh 08:00 - 09:15 G. Markowsky Distance Syllabus		TTh 11:00 - 12:15 Markowsky Distance	
CS 5201 Object-Oriented Numerical Modeling I	MWF 01:00-01:50 Price Syllabus			
CS 5203 Mathematical Logic I	TBA Insall Syllabus		Match co-list Insall Distance	
CS 5204 Regression Analysis	MWF 01:00 - 01:50 Olbricht Distance Syllabus			
CS 5205 Real-Time Systems	TTh 09:30 - 10:45 Guo Distance Syllabus			
CS 5300 Database Systems			MWF 2:00 - 2:50 Gosnell Distance Syllabus	
CS 5400 Introduction To Artificial Intelligence	TTh 02:00 - 03:15 Tauritz Distance Syllabus TTh 03:30 - 04:45 Tauritz Distance			
CS 5401 Evolutionary Computing			TTh 9:30 - 10:45 Tauritz Distance Syllabus	
CS 5402 Intro Data Mining		MTWRF 01:30 - 03:40 Leopold	TTh 9:30 - 10:45 Fu Syllabus	
CS 5403 Introduction to Robotics				
CS 5404 Introduction to Computer Vision				
CS 5405 Java GUI & Visualization			TTh 11:00 - 12:15 Sabharwal Syllabus	
CS 5406 Interactive Computer Graphics	TTh 02:00 - 03:15 Sabharwal Distance Syllabus			
CS 5500 The Structure of a Compiler			MWF 11:00 - 11:50 Leopold Distance Syllabus	
CS 5600 Computer Networks			TTh 05:00 - 06:15 Taylor Syllabus	
CS 5601 Security Operations & Program Management	MWF 02:00 - 02:50 Lutzen Distance Syllabus			
CS 5700 Bioinformatics	MWF 02:00 - 02:50 Taylor Syllabus			
CS 5800 Distributed Operating Systems	TTh 11:00 - 12:15 Das Syllabus			
CS 5802 Parallel Programming with MPI				

CS 5803	Introduction To High Performance Computer Architecture					
CS 6001	Search-Based Software Engineering					
CS 6001	Software Evolution					
CS 5602	Intro to Cryptography					
CS 6001	Applied Graph Theory				T 4:00 - 6:30	Das Distance Syllabus
CS 6001	Special Topics in Real-Time and Cyber-Physical Systems				TTh 2:00 - 3:15	Guo Distance Syllabus
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 2:30 - 5:00	Do Distance
CS 6200	Algorithmics II					
CS 6202	Markov Decision Processes				M 04:00 - 06:30	Wunsch Distance
CS 6203	Network Information Analysis					
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
CS 6601	Privacy-Preserving Data Integration and Analysis					
CS 6602	Network Performance Analysis				MWF 2:00 - 2:50	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					

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 dawn@dst.edu and we will send it to you.

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

Course	Spring 2019	Summer 2019	Fall 2019
CS 1010 Introduction To Computer Science			M 01:00 - 01:50
CS 1200 Discrete Mathematics For Computer Science	MWF 02:00 - 02:50	MTWRF 01:50 - 02:50	TTh 02:00 - 03:15 TTh 11:00 - 12:15 TTh 05:00 - 06:15
CS 1570 Introduction To Programming	MWF 09:00 - 09:50 (CS majors only) MWF 10:00 - 10:50 MWF 11:00 - 11:50 MWF 12:00 - 12:50 MWF 01:00 - 01:50 MWF 02:00 - 02:50	MTWRF 10:20-11:20	MWF 08:00 - 08:50 (CS majors only) MWF 09:00 - 09:50 (CS majors only) MWF 10:00 - 10:50 (CS majors only) MWF 11:00 - 11:50 (CS majors only) MWF 12:00 - 12:50 MWF 01:00 - 01:50 MWF 02:00 - 02:50 MWF 03:00 - 03:50 MWF 12:00 - 12:50
CS 1575 Data Structures	MWF 01:00 - 01:50 MWF 02:00 - 02:50 MWF 10:00 - 10:50	MTWRF 01:50 - 02:50	MWF 10:00 - 10:50 MWF 01:00 - 01:50
CS 1580 Introduction To Programming Laboratory	T 10:00 - 11:50 T 12:00 - 01:50 T 06:00 - 07:50 W 02:00 - 03:50 W 04:00 - 05:50	MTWRF 11:30-12:30	T 10:00 - 11:50 T 12:00 - 01:50 T 02:00 - 03:50 T 06:00 - 07:50 W 02:00 - 03:50 W 04:00 - 05:50 W 06:00 - 07:50
CS 1001/158 Data Structures Lab 5	M 05:00-06:50 W 04:00 - 05:49 W 04:00 - 05:50	MWF 03:00 - 04:00	M 02:00 - 03:50 M 04:00 - 05:50
CS 1970 Basic Scientific Programming			
CS 1971 Introduction to Programming Methodology	TTh 02:00 - 03:15	MTWR 12:40 - 01:40	MW 02:00 - 02:50
CS 1972 Introduction to MATLAB Programming	MW 12:00 - 12:50 MW 01:00 - 01:50	MTWR 03:00 - 04:00	MW 12:00 - 12:50 MW 01:00 - 01:50
CS 1980 Computer Programming Laboratory			
CS 1981 Programming Methodology Laboratory	M 02:00 - 03:50 M 04:00 - 05:50	MTR 01:50 - 2:40	Th 02:00 - 03:50 Th 04:00 - 05:50

CS 1982 MATLAB Programming Lab	T 02:00 - 03:50 T 12:00 - 01:50 T 04:00 - 05:50	MTR 04:10 - 05:00	T 12:00 - 01:50 F 02:00 - 03:50 T 10:00 - 11:50
CS 2001 Domain Exp Innovation	M 04:00 - 06:30		
CS 2001 Contemporary Programming Languages			TTh 12:30 - 01:45
CS 2002 Cooperative Work Training	See Dr. George Markowsky by appointment	See Dr. George Markowsky by appointment	See Dr. George Markowsky by appointment
CS 2200 Theory of Computer Science	MWF 11:00 - 11:50 MWF 10:00 - 10:50		MWF 11:00 - 11:50 MWF 12:00 - 12:50
CS 2300 File Structures And Introduction To Database Systems	MWF 12:00 - 12:50 TTh 11:00 - 12:15	MTWRF 10:20 - 11:20	TTh 11:00 - 12:15 TTh 09:30 - 10:45
CS 2500 Algorithms	TTh 02:00 - 03:15 TTh 09:30 - 10:45	MTWRF 09:10-10:10	MWF 08:00 - 09:15 TTh 03:30 - 04:45
CS 3001 Skill Development	W 04:00 - 06:30		
CS 3100 Software Engineering I	MWF 10:00 - 10:50		MWF 11:00 - 11:50
CS 3200 Introduction To Numerical Methods	TTh 09:30 - 10:45 TTh 12:30 - 01:45		TTh 09:30 - 10:45 TTh 09:30 - 10:45
CS 3500 Programming Languages And Translators	MWF 02:00 - 02:50 MWF 12:00 - 12:50		MWF 02:00 - 02:50 MWF 03:00 - 03:50
CS 3600 Intro Computer Security			MWF 09:00 - 09:50
CS 3601 Digital Forensics			
CS 3800 Introduction To Operating Systems	MWF 11:00 - 12:50 TTh 11:00 - 12:15		MWF 12:00 - 12:50 MWF 01:00 - 01:50
CS 3803 Computer Organization	MWF 01:00 - 01:50		
CS 4096 CS 4097 Software Systems Development I/II	TTh 02:00 - 03:15		TTh 02:00 - 03:15
CS 4700 Intellectual Property For Computer Scientists	T 07:00 - 09:30		
CS 5001 Computer Science Entrepreneurship	T 04:00 - 06:30		T 04:00 - 06:30
CS 5001 Introduction to Deep Learning			MWF 11:00 - 11:50
CS 5001 Introduction to Machine Learning			TTh 09:30 - 10:45
CS 5001 Pervasive Sensing for Healthcare			
CS 5100 Agile Software Development			
CS 5101 Software Testing And Quality Assurance	TTh 12:30 - 01:45		
CS 5102 Object-Oriented Analysis And Design			
CS 5200 Analysis Of Algorithms	TTh 08:00 - 09:15	MTWRF 11:30 - 12:30	TTh 11:00 - 12:15
CS 5201 Object-Oriented Numerical Modeling I	MWF 01:00-01:50		
CS 5204 Regression Analysis	TTh 02:00 - 03:15		
CS 5300 Database Systems			TTh 03:30 - 04:45
CS 5400 Introduction To Artificial Intelligence	TTh 12:30 - 01:45		
CS 5401 Evolutionary Computing			TTh 02:00 - 03:15
CS 5402 Data Mining & Machine Learning		MTWRF 01:30 - 03:40	TTh 09:30 - 10:45
CS 5403 Introduction to Robotics			
CS 5404 Introduction to Computer Vision			
CS 5405 Java GUI & Visualization			TTh 11:00 - 12:15
CS 5406 Interactive Computer Graphics	TTh 09:30 - 10:45		
CS 5500 The Structure of a Compiler	MWF 02:00 - 02:50		
CS 5600 Computer Networks			TTh 05:00 - 06:15

CS 5601	<u>Security Operations & Program Management</u>	MWF 10:00 - 10:50	
CS 5789	<u>Bioinformatics</u>		
CS 5800	<u>Distributed Operating Systems</u>	TTh 11:00 - 12:15	
CS 5802	<u>Parallel Programming with MPI</u>		
CS 5803	<u>Introduction To High Performance Computer Architecture</u>		
CS 6001	<u>Search-Based Software Engineering</u>		
CS 6001	<u>Software Evolution</u>		
CS 6001	<u>Cryptography</u>		
CS 6001	<u>Applied Graph Theory</u>		TTh 08:00 - 09:15
CS 6001	<u>Machine Learning in Computer Vision</u>	TTh 02:00 - 03:15	
CS 6001	<u>Complex Networked Systems</u>		
CS 6001	<u>Applied Spatial and Temporal Data Analysis</u>	M 04:00 - 06:00	
CS 6010	<u>Seminar</u>	M 10:00 - 10:50	M 10:00 - 10:50
CS 6100	<u>Software Engineering II</u>		
CS 6101	<u>Software Requirements Engineering</u>		
CS 6102	<u>Model Based Systems Engineering</u>	F 04:00 - 06:30	
CS 6200	<u>Algorithmics II</u>		
CS 6202	<u>Markov Decision Processes</u>		M 04:00 - 06:30
CS 6203	<u>Network Information Analysis</u>		
CS 6301	<u>Web Data Management And XML</u>		
CS 6302	<u>Heterogeneous and Mobile Databases</u>	MWF 02:00 - 02:50	
CS 6303	<u>Pervasive Computing</u>	Th 04:00 - 6:30	TTh 09:30 - 10:45
CS 6304	<u>Cloud Computing & Big Data Management</u>		TTh 02:00 - 03:15
CS 6400	<u>Advanced Topics in Artificial Intelligence</u>		
CS 6401	<u>Advanced Evolutionary Computing</u>		
CS 6402	<u>Advanced Topics in Data Mining</u>	MWF 03:00 - 03:50	
CS 6403	<u>Advanced Topics in Robotics</u>		
CS 6405	<u>Clustering Algorithms</u>		
CS 6600	<u>Computer Security</u>		
CS 6601	<u>Privacy-Preserving Data Integration and Analysis</u>		MWF 10:00 - 10:50
CS 6602	<u>Network Performance Analysis</u>		
CS 6603	<u>Advanced Topics in Wireless Networks</u>	TTh 9.30 - 10:15	
CS 6604	<u>Mobile and Sensor Data Management</u>	T 04:00 - 06:30	
CS 6605	<u>Advanced Network Security</u>		
CS 6800	<u>Distributed Systems Theory and Analysis</u>		
CS 6801	<u>Topics in Parallel and Distributed Computing</u>		