

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.

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			M 01:00 - 01:50
CS 1200 Discrete Mathematics For Computer Science	MWF 02:00 - 02:50 Zhu Syllabus	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) 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 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 12:00 - 12:50 Taylor Syllabus	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 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 Syllabus	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 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 Syllabus	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 GTA	MTWR 12:40 - 01:40	MW 02:00 - 02:50
CS 1972 Introduction to MATLAB Programming	MW 11:00 - 11:50 Zhu Syllabus	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 04:00 - 05:50 GTA M 02:00 - 03:50 GTA Syllabus	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 Zhu T 12:00 - 01:50 GTA T 04:00 - 05:50 GTA Syllabus	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 Bachman Syllabus		
CS 2001 Contemporary Programming Languages			TTh 12:30 - 01:45

Course	Spring 2018			Summer 2018		Fall 2018
CS 2002 <u>Cooperative Work Training</u>	See Dr. George Markowsky by appointment			See Dr. George Markowsky by appointment		See Dr. George Markowsky by appointment
CS 2200 <u>Theory of Computer Science</u>	MWF 01:00 - 1:50	Markowsky, G	Syllabus			MWF 11:00 - 11:50 MWF 12:00 - 12:50
CS 2300 <u>File Structures And Introduction To Database Systems</u>	TTh 12:30 - 01:45 TTh 09:30 - 10:45	Hurson Lin	Syllabus Syllabus	MTWRF 10:20 - 11:20		TTh 11:00 - 12:15 TTh 09:30 - 10:45
CS 2500 <u>Algorithms</u>	TTh 09:30 - 10:45 TTh 02:00 - 03:15	Markowsky, G Markowsky, G	Syllabus	MTWRF 09:10-10:10		MWF 08:00 - 09:15 TTh 03:30 - 04:45
CS 3001 <u>Skill Development</u>	M 07:00 - 09:30	Bachman	Syllabus			
CS 3100 <u>Software Engineering I</u>	MWF 10:00 - 10:50	Gosnell	Syllabus			MWF 11:00 - 11:50
CS 3200 <u>Introduction To Numerical Methods</u>	TTh 08:00 - 09:15 TTh 09:30 - 10:45	Sabharwal Sabharwal	Syllabus			TTh 09:30 - 10:45 TTh 09:30 - 10:45
CS 3500 <u>Programming Languages And Translators</u>	MWF 12:00 - 12:50 MWF 02:00 - 02:50	Morales Morales	Syllabus			MWF 02:00 - 02:50 MWF 03:00 - 03:50 MWF 09:00 - 09:50
CS 3600 <u>Intro Computer Security</u>						
CS 3601 <u>Digital Forensics</u>						
CS 3800 <u>Introduction To Operating Systems</u>	MWF 02:00 - 02:50 MWF 03:00 - 03:50	Gosnell Gosnell	Syllabus			MWF 12:00 - 12:50 MWF 01:00 - 01:50
CS 3803 <u>Computer Organization</u>						
CS 4096 CS 4097 <u>Software Systems Development I/II</u>	TTh 03:30 - 04:45	Morales	Syllabus			TTh 02:00 - 03:15
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			T 04:00 - 06:30
CS 5001 <u>Introduction to Deep Learning</u>						MWF 11:00 - 11:50
CS 5001 <u>Introduction to Machine Learning</u>						TTh 09:30 - 10:45
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	MTWRF 11:30 - 12:30		TTh 11:00 - 12:15
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			
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>						TTh 03:30 - 04:45
CS 5400 <u>Introduction To Artificial Intelligence</u>	TTh 02:00 - 03:15 TTh 03:30 - 04:45	Tauritz Tauritz	Distance Syllabus Distance			
CS 5401 <u>Evolutionary Computing</u>						TTh 02:00 - 03:15
CS 5402 <u>Data Mining & Machine Learning</u>				MTWRF 01:30 - 03:40		TTh 09:30 - 10:45
CS 5403 <u>Introduction to Robotics</u>						
CS 5404 <u>Introduction to Computer Vision</u>						
CS 5405 <u>Java GUI & Visualization</u>						TTh 11:00 - 12:15
CS 5406 <u>Interactive Computer Graphics</u>	TTh 02:00 - 03:15	Sabharwal	Distance Syllabus			
CS 5500 <u>The Structure of a Compiler</u>						
CS 5600 <u>Computer Networks</u>						TTh 05:00 - 06:15
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>						

Course	Spring 2018	Summer 2018	Fall 2018
CS 5803 Introduction To High Performance Computer Architecture			
CS 6001 Search-Based Software Engineering			
CS 6001 Software Evolution			
CS 6001 Cryptography			
CS 6001 Applied Graph Theory			TTh 08:00 - 09:15
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
CS 6100 Software Engineering II			
CS 6101 Software Requirements Engineering			
CS 6102 Model Based Systems Engineering	F 04:00 - 06:30 Do Distance Syllabus		
CS 6200 Algorithmics II			
CS 6202 Markov Decision Processes			M 04:00 - 06:30
CS 6203 Network Information Analysis			
CS 6301 Web Data Management And XML			
CS 6302 Heterogeneous and Mobile Databases			
CS 6303 Pervasive Computing			TTh 09:30 - 10:45
CS 6304 Cloud Computing & Big Data Management	Th 04:00 - 06:30 Madria Distance Syllabus		TTh 02:00 - 03:15
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		
CS 6601 Privacy-Preserving Data Integration and Analysis			MWF 10:00 - 10:50
CS 6602 Network Performance Analysis			
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			

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CS 1010 Introduction To Computer Science			M 01:00 - 01:50
	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 1200 Discrete Mathematics For Computer Science			
	MWF 09:00 - 09:50 (CS majors only)	MTWRF 10:20-11:20	MWF 08:00 - 08:50 (CS majors only)
	MWF 10:00 - 10:50		MWF 09:00 - 09:50 (CS majors only)
	MWF 11:00 - 11:50		MWF 10:00 - 10:50 (CS majors only)
CS 1570 Introduction To Programming	MWF 12:00 - 12:50		MWF 11:00 - 11:50 (CS majors only)
	MWF 01:00 - 01:50		MWF 12:00 - 12:50
	MWF 02:00 - 02:50		MWF 01:00 - 01:50 MWF 02:00 - 02:50 MWF 03:00 - 03:50 MWF 12:00 - 12:50
SP 17 & SS 17 CS 1510 FS Data Structures 17 CS 1575	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			
	TTh 02:00 - 03:15	MTWR 12:40 - 01:40	MW 02:00 - 02:50
CS 1971 Introduction to Programming Methodology			
	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			
	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 1981 Programming Methodology Laboratory			

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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 Contempary 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 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			

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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 Security Operations & Program Management	MWF 10:00 - 10:50		
CS 5789 Bioinformatics			
CS 5800 Distributed Operating Systems	TTh 11:00 - 12:15		
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 6001 Cryptography			
CS 6001 Applied Graph Theory			TTh 08:00 - 09:15
CS 6001 Machine Learning in Computer Vision	TTh 02:00 - 03:15		
CS 6001 Complex Networked Systems			
CS 6001 Applied Spatial and Temporal Data Analysis	M 04:00 - 06:00		
CS 6010 Seminar	M 10:00 - 10:50		M 10:00 - 10:50
CS 6100 Software Engineering II			
CS 6101 Software Requirements Engineering			
CS 6102 Model Based Systems Engineering	F 04:00 - 06:30		
CS 6200 Algorithmics II			
CS 6202 Markov Decision Processes			M 04:00 - 06:30
CS 6203 Network Information Analysis			
CS 6301 Web Data Management And XML			
CS 6302 Heterogeneous and Mobile Databases	MWF 02:00 - 02:50		
CS 6303 Pervasive Computing	Th 04:00 - 6:30		TTh 09:30 - 10:45
CS 6304 Cloud Computing & Big Data Management			TTh 02:00 - 03:15
CS 6400 Advanced Topics in Artificial Intelligence			
CS 6401 Advanced Evolutionary Computing			
CS 6402 Advanced Topics in Data Mining	MWF 03:00 - 03:50		
CS 6403 Advanced Topics in Robotics			
CS 6405 Clustering Algorithms			
CS 6600 Computer Security			
CS 6601 Privacy-Preserving Data Integration and Analysis			MWF 10:00 - 10:50

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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>		