

**COMPUTER SCIENCE COURSES
FALL SEMESTER 2023**

CS	TITLE	Cr	Sec	Hours	Days	Size	Instructor	Class#
114	Computer Applications	3	1	11:00-11:50am	MWF	55	Staff	4922
114	Computer Applications	3	2	4:00-4:50pm	MWF	55	Staff	4923
114	Computer Applications	3	3	2:00-2:50pm	MWF	55	Staff	4924
114	Computer Applications	3	4	3:00-3:50pm	MWF	55	Staff	4925
114	Computer Applications	3	5	6:00-7:15pm	MW	55	Staff	4926
114	Computer Applications	3	6	9:30-10:45am	T/Th	55	Staff	4927
114	Computer Applications	3	7	Online	Online	55	Pratap Kotala	4928
114	Computer Applications	3	8	Online	Online	10	Pratap Kotala	5270
122	Visual BASIC	3	1	4:00-4:50pm	MWF	40	Staff	4929
159	Computer Science Problem Solving	3	1	10:00-10:50am	MWF	40	Lan Hu	4930
159	Computer Science Problem Solving	3	2	Online	Online	55	Lan Hu	4931
160	Computer Science I	4	1	1:00-1:50pm	Mon-Fri	40	Lan Hu	4932
160	Computer Science I (Open to CS Majors only)	4	2	2:00-2:50pm	Mon-Fri	40	Alex Radermacher	4933
160	Computer Science I (Open to CS Majors only)	4	3	10:00-10:50am	Mon-Fri	40	Pratap Kotala	4934
160	Computer Science I	4	4	11:00-11:50am	Mon-Fri	40	Alex Radermacher	4935
161	Computer Science II	4	1	4:00-4:50pm	Mon-Fri	38	Joseph Latimer	4936
161	Computer Science II	4	2	11:00-11:50am	Mon-Fri	40	Joseph Latimer	4937
172	Intermediate Visual BASIC	3	1	3:00-3:50pm	MWF	25	Staff	4939
213	Modern Software Development	3	1	1:00-1:50pm	MWF	40	Oksana Myronovych	4940
213	Modern Software Development	3	2	2:00-2:50pm	MWF	40	Oksana Myronovych	4941
213	Modern Software Development	3	3	3:30-4:45pm	T/Th	40	Oksana Myronovych	4942
222	Discrete Mathematics	3	1	5:00-6:15pm	MW	60	Vasant Ubhaya	4943
227	Computing Fundamentals I	3	1	10:00-10:50am	MWF	40	Staff	4944
277	Introduction to UNIX	3	1	2:00-3:15pm	T/Th	40	Joseph Latimer	4945
277	Introduction to UNIX	3	2	9:30-10:45am	T/Th	40	Joseph Latimer	10311
312	Survey of Programming Languages	3	1	3:00-3:50pm	MWF	40	Oksana Myronovych	4946
336	Theoretical Computer Science	3	1	12:30-1:45pm	T/Th	50	Ken Magel	4947
366	Database Systems	3	1	11:00am-12:15pm	T/Th	75	Lan Hu	4948
372	Comparative Programming Languages	3	1	2:00-2:50pm	MWF	50	Zubair Malik	4949
372	Comparative Programming Languages	3	2	Online	Online	20	Zubair Malik	5218
374	Computer Organization and Architecture	3	1	1:00-1:50pm	MWF	50	Alex Radermacher	4950
403	Defensive Network Security	3	1	4:00-4:50pm	MWF	20	Jeremy Straub	4951
403	Defensive Network Security	3	2	7:00-7:50pm	MWF	20	Jeremy Straub	10312
403	Defensive Network Security	3	3	Online	MWF	30	Jeremy Straub	10313
405	Principles of Cybersecurity	3	1	1:00-1:50pm	MWF	30	Pratap Kotala	5237
413	Principles of Software Engineering	3	1	9:00-9:50pm	MWF	75	Alex Radermacher	4953
420	Introduction to Data Science in Python	3	1	9:30-10:45am	T/Th	30	Changhui Yan	4978
422	Fundamentals of Data Engineering	3	1	Online	T/Th	40	David Frosie	5243
425	Machine Learning	3	1	3:00-3:50pm	MWF	30	Lu Liu	10320
455	Networking and Parallel Computation (was 415)	3	1	2:00-3:15pm	T/Th	50	Jen Li	4954
474	Operating Systems Concepts	3	1	1:00-1:50pm	MWF	50	Jun Kong	4955
488	Human-Computer Interaction	3	1	11:00-11:50am	MWF	25	Jun Kong	4956
489	Social Implications of Computers	3	1	3:30-4:45pm	T/Th	100	Anne Denton	4957
499	Special Topics: Mobile Software Engineering	3	1	10:00-10:50am	MWF	30	Ajay Jha	10308
603	Defensive Network Security	3	1	4:00-4:50pm	MWF	10	Jeremy Straub	4958
603	Defensive Network Security	3	2	7:00-7:50pm	MWF	10	Jeremy Straub	10314
603	Defensive Network Security	3	3	Online	Online	10	Jeremy Straub	10315
605	Principles of Cybersecurity	3	1	1:00-1:50pm	MWF	10	Pratap Kotala	5238
620	Introduction to Data Science in Python	3	1	9:30-10:45am	T/Th	10	Changhui Yan	4977
625	Machine Learning	3	1	3:00-3:50pm	MWF	10	Lu Liu	10319
641	Introduction to Computer Science Education	3	1	Online	Online	15	Simone Ludwig	10317
642	Problem Solving in Computer Science	3	1	Online	Online	15	Lan Hu	10318
643	Introduction to Computer Programming	3	1	Online	Online	15	Pratap Kotala	10321

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FALL SEMESTER 2023

CS	TITLE	Cr	Sec	Hours	Days	Size	Instructor	Class#
644	Data Structures and Algorithms	3	1	Online	Online	15	Joseph Latimer	10322
655	Networking and Parallel Computation	3	1	2:00-3:15pm	T/Th	10	Jen Li	4960
688	Human-Computer Interaction	3	1	11:00-11:50am	MWF	15	Jun Kong	4961
689	Social Implications of Computers	3	1	3:30-4:45pm	T/Th	10	Anne Denton	4962
713	Software Development Processes	3	1	2:00-3:15pm	T/Th	40	Ken Magel	4963
713	Software Development Processes	3	2	Online	Online	25	Ken Magel	4964
714	Software Proj Plan/Estimation	3	1	2:00-2:50	MWF	30	Ajay Jha	5244
714	Software Proj Plan/Estimation	3	2	Online	Online	10	Ajay Jha	5245
716	Software Design	3	1	12:30-1:45pm	T/Th	30	Pratap Kotala	10309
716	Software Design	3	2	Online	Online	20	Pratap Kotala	10310
717	Software Construction	3	1	11:00-11:50am	MWF	30	Zubair Malik	4966
717	Software Construction	3	2	Online	Online	12	Zubair Malik	4967
741	Algorithm Analysis	3	1	3:30-4:45pm	T/Th	40	Vasant Ubhaya	4968
765	Introduction to Database Systems	3	1	10:00-10:50am	MWF	40	Anne Denton	4969
765	Introduction to Database Systems	3	2	Online	Online	40	Anne Denton	4970
790	GradSeminar	1	1	TBD	TBD	TBD	TBD	4971
790	GradSeminar	1	2	TBD	TBD	TBD	TBD	4972
797	Master's Paper	1-3	1	N/A	N/A	100	Simone Ludwig	4973
798	Master's Thesis	1-10	1	N/A	N/A	50	Simone Ludwig	4974
859	Computational Methods in Bioinformatics	3	1	12:30-1:45pm	T/Th	20	Changhui Yan	4975
899	Doctoral Dissertation	1-15	1	N/A	N/A	50	Simone Ludwig	4976