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DEPARTMENT: COMPUTER SCI & ENGR																O M I T	
COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & A	L N C S W T	E C M P R G	Q T S N	W R	RESPONS COURSE	JOINT COURSES			
CSE 100	COMPUTER FLUENCY Fluency in Information Technology	WIN/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	Y .	.	CSE 100 INFO 100	.	.	.	
COMMENT:CHG PREREQUISITE				LAST UPDT: 2/12/14 APPROVED: 6/21/99													
CSE 120	COMP SCI PRINCIPLES Computer Science Principles	WIN/2013 - AUT/9999	5.0	.	.	.	.	.	Y .	.	Y .	.	.	.	.	.	
LAST UPDT:10/17/12 APPROVED:10/16/12																	
CSE 131	SCI&ART DIGTL PHOTO Science and Art of Digital Photography	AUT/2012 - AUT/9999	4.0	.	.	.	.	Y .	.	.	.	.	.	.	.	.	
LAST UPDT: 5/22/12 APPROVED: 5/15/12																	
CSE 142	COMPUTER PRGRMNG I Computer Programming I	WIN/2007 - AUT/9999	4.0	.	.	.	.	.	Y .	.	Y .	.	.	.	.	.	
COMMENT:CHG DESC				LAST UPDT: 1/07/15 APPROVED: 5/30/91													
CSE 143	COMPUTER PRGRMNG II Computer Programming II	WIN/2007 - AUT/9999	5.0	.	.	.	.	.	Y .	.	Y .	.	.	.	.	.	
COMMENT:CHG DESC				LAST UPDT:10/12/06 APPROVED: 5/30/91													
CSE 154	WEB PROGRAMMING Web Programming	SPR/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	Y .	.	.	.	.	.	
COMMENT:EMAIL PREQ CHG				LAST UPDT: 2/21/13 APPROVED: 5/15/12													
CSE 190	CURRENT TOPICS CSE Current Topics in Computer Science and Engineering	SPR/2007 - AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	
LAST UPDT: 3/14/07 APPROVED: 3/13/07																	
CSE 303	SOFTWARE DEV TOOLS CONCEPTS AND TOOLS FOR SOFTWARE DEVELOPMENT	WIN/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
COMMENT:EMAIL PREQ CHG				LAST UPDT: 2/07/14 APPROVED: 8/20/04													
CSE 311	FOUNDATIONS COMP I Foundations of Computing I	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	Y .	.	.	.	.	.	
LAST UPDT:11/18/09 APPROVED:11/17/09																	
CSE 312	FOUNDATIONS COMP II Foundations of Computing II	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	Y .	.	.	.	.	.	
LAST UPDT:11/18/09 APPROVED:11/17/09																	

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CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		GRD	D	S H F		V L E E W		RESPONS	JOINT	O	
						-ALL	U			E	U N E	P & N C M S N	A S W T P R G				COURSE
CSE	352	HW DESIGN & IMPL Hardware Design and Implementation	SPR/2010 - AUT/9999		4.0	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 4/27/10 APPROVED:11/17/09 FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081											
CSE	370	INTRO DIG DESIGN INTRODUCTION TO DIGITAL DESIGN	WIN/2005 - AUT/9999		4.0	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 2/07/14 APPROVED: 5/31/90 FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081											
CSE	373	DATA STRUC/ALGORITHM Data Structures and Algorithms	AUT/2014 - AUT/9999		3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14 APPROVED: 6/22/89 COMMENT:14-16 PREQ CHG											
CSE	374	PROG CONCEPTS TOOLS Intermediate Programming Concepts and Tools	AUT/2014 - AUT/9999		3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14 APPROVED: 3/17/09 COMMENT:14-16 PREQ CHG											
CSE	378	MC ORG & ASSEM LANG MACHINE ORGANIZATION AND ASSEMBLY LANGUAGE	WIN/2007 - AUT/9999		4.0	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 2/07/14 APPROVED: 6/22/89 FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081											
CSE	390	SPECIAL TOPICS CSE Special Topics in Computer Science and Engineering	SPR/2010 - AUT/9999		1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 2/17/10 APPROVED: 2/16/10											
CSE	399	CSE FOREIGN STDY CSE Foreign Study	AUT/2004 - AUT/9999		0.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/24/04 APPROVED: 8/20/04											
CSE	401	INT COMPILER CONSTR Introduction to Compiler Construction	AUT/2014 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14 APPROVED: 6/22/89 COMMENT:14-16 PREQ CHG											
CSE	403	SOFTWARE ENGINEERING Software Engineering	AUT/2014 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14 APPROVED: 5/29/92 COMMENT:14-16 PREQ CHG											

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COURSE CURRIC	NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D		GRD	D	S H F	L I	V	E E	W	RESPONS	JOINT	O
						-ALL	U										
CSE	410	COMPUTER SYSTEMS Computer Systems	AUT/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14		APPROVED: 6/22/89									
COMMENT:14-16 PREQ CHG																	
CSE	413	LANGS & COMPILERS Programming Languages and Their Implementation	AUT/2008 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 1/23/08		APPROVED: 6/01/89									
COMMENT:CHG DESC PER 08-10 UPDATE																	
CSE	414	DATABASE SYSTEMS Introduction to Database Systems	WIN/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:10/16/13		APPROVED: 3/19/13									
COMMENT:CONVERSION OF TEMP																	
CSE	415	ARTIF INTELLIGENCE Introduction to Artificial Intelligence	AUT/2008 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.
						LAST UPDT: 1/23/08		APPROVED: 6/22/89									
COMMENT:CHG DESC PER 08-10 UPDATE																	
CSE	417	ALG & COMP COMPLEX Algorithms and Computational Complexity	AUT/2008 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 1/23/08		APPROVED: 6/23/98									
COMMENT:CHG DESC PER 08-10 UPDATE																	
CSE	421	INTRO TO ALGORITHMS Introduction to Algorithms	AUT/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14		APPROVED: 6/22/89									
COMMENT:14-16 PREQ CHG																	
CSE	427	COMP BIOLOGY Computational Biology	WIN/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 6/06/13		APPROVED: 6/20/07									
COMMENT:EMAIL PREQ CHG																	
CSE	428	COMP BIOL CAPSTONE Computational Biology Capstone	AUT/2014 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14		APPROVED: 6/20/07									
COMMENT:14-16 PREQ CHG																	
CSE	431	INTRO THEORY COMPUT Introduction to Theory of Computation	AUT/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14		APPROVED: 6/22/89									
COMMENT:14-16 PREQ CHG																	

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COURSE	NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D	D	S H F			P	I	E	C	Q	T	M
CURRIC					-ALL	U	GRD	E	U N E	A	S	N	C	M	S	I
					MAX	P	SYS	D	HYPH	M	R	E				T
CSE	440	INTRODUCTION TO HCI	AUT/2014 - AUT/9999	5.0	.	.		.	.	.	.	.	.	.	.	.
		Introduction to HCI: User Interface Design, Prototyping, and Evaluation			LAST UPDT: 9/19/14			APPROVED: 6/20/07								
		COMMENT:14-16 PREQ CHG														
CSE	441	ADVANCED HCI	WIN/2008 - AUT/9999	5.0	.	.		.	.	.	.	.	.	.	.	.
		Advanced HCI: Advanced User Interface Design, Prototyping, and Evaluation			LAST UPDT: 6/21/07			APPROVED: 6/20/07								
		COMMENT:14-16 PREQ CHG														
CSE	444	DATABASE INTERNALS	SPR/2012 - AUT/9999	4.0	.	.		.	.	.	.	.	.	.	.	.
		Database Systems Internals			LAST UPDT: 3/05/13			APPROVED: 6/22/89								
		COMMENT:CHG TITLES, EMAIL PREQ CHG														
CSE	446	MACHINE LEARNING	AUT/2014 - AUT/9999	4.0	.	.		.	.	.	.	.	.	.	.	.
		Machine Learning			LAST UPDT: 9/19/14			APPROVED: 6/20/07								
		COMMENT:14-16 PREQ CHG														
CSE	450	ANIMATION PROD SMNR	AUT/2003 - AUT/9999	1.0	.	.		.	.	.	.	.	.	.	.	.
		Animation Production Seminar			LAST UPDT: 8/28/03			APPROVED: 8/13/03								
		COMMENT:14-16 PREQ CHG														
CSE	451	INTRO OPERATING SYS	AUT/2014 - AUT/9999	4.0	.	.		.	.	.	.	.	.	.	.	.
		Introduction to Operating Systems			LAST UPDT: 9/19/14			APPROVED: 6/22/89								
		COMMENT:14-16 PREQ CHG														
CSE	452	DISTRIBUTED SYSTEMS	AUT/2014 - AUT/9999	4.0	.	.		.	.	.	.	.	.	.	.	.
		Introduction to Distributed Systems			LAST UPDT: 9/19/14			APPROVED: 8/21/12								
		COMMENT:14-16 PREQ CHG														
CSE	454	INTERNET SERVICES	AUT/2014 - AUT/9999	5.0	.	.		.	.	.	.	.	.	.	.	.
		Advanced Internet and Web Services			LAST UPDT: 9/19/14			APPROVED: 5/23/02								
		COMMENT:14-16 PREQ CHG														
CSE	455	COMPUTER VISION	AUT/2014 - AUT/9999	4.0	.	.		.	.	.	.	.	.	.	.	.
		Computer Vision			LAST UPDT: 9/19/14			APPROVED: 8/14/02								
		COMMENT:14-16 PREQ CHG														

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						-ALL	U			E	U N E	L I	L E C Q T	P & N C M S N	A S W T P R G			
CSE	456	STORY FOR ANIMATION Story Design for Computer Animation	AUT/2003 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14		APPROVED: 8/13/03										
CSE	457	COMPUTER GRAPHICS Computer Graphics	AUT/2014 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14		APPROVED: 6/22/89										
						COMMENT:14-16 PREQ CHG												
CSE	458	COMPUTER ANIMATION Computer Animation	AUT/2014 - AUT/9999		5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14		APPROVED: 4/29/96										
						COMMENT:14-16 PREQ CHG												
CSE	459	ANIMATION PRE-PROD Pre-Production for Collaborative Animation	WIN/2004 - AUT/9999		5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/28/03		APPROVED: 8/13/03										
CSE	460	ANIMATION CAPSTONE Animation Capstone	AUT/2003 - AUT/9999		5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/28/03		APPROVED: 8/13/03										
CSE	461	INTRO COMP NETWORKS Introduction to Computer-Communication Networks	AUT/2012 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 3/08/12		APPROVED: 3/28/91										
						COMMENT:EMAIL PREQ CHG												
CSE	464	ADV TOPICS-ANIMATION Advanced Topics in Digital Animation	AUT/2014 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14		APPROVED: 8/13/03										
						COMMENT:14-16 PREQ CHG												
CSE	466	SW FOR EMB SYS Software for Embedded Systems	AUT/2014 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14		APPROVED:12/01/99										
						COMMENT:14-16 PREQ CHG												
						FEE TYPE:1		\$50.00 BUDGET:069645 REV OBJ CD:943081										
CSE	467	ADV DIGITAL DESIGN Advanced Digital Design	AUT/2014 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/19/14		APPROVED:12/01/99										
						FEE TYPE:1		\$50.00 BUDGET:069645 REV OBJ CD:943081										
						COMMENT:14-16 PREQ CHG												

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CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D D S H F L I E E W													RESPONS	JOINT	O		
						-ALL MAX	U P	GRD SYS	E D	HYPH	U M	N R	E E	P A	& S	N W	C T	M P				S R	G
CSE	468	VERY LRG SCL INTEGR VERY LARGE SCALE INTEGRATION	AUT/2010 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
						LAST UPDT: 2/07/14 APPROVED:11/18/96																	
COMMENT:EMAIL PREQ CHG																							
CSE	471	COMPT DESIGN ORG Computer Design and Organization	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
						LAST UPDT: 9/19/14 APPROVED: 5/29/92																	
COMMENT:14-16 PREQ CHG																							
CSE	472	INTR TO COMPUT LING Introduction to Computational Linguistics	AUT/2014 -	AUT/9999	5.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.	LING	472	LING	472	.
						LAST UPDT: 9/19/14 APPROVED: 5/30/91																	
COMMENT:14-16 PREQ CHG																							
CSE	473	INTR TO ARTIF INTLL Introduction to Artificial Intelligence	AUT/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 9/19/14 APPROVED: 6/22/89																	
COMMENT:14-16 PREQ CHG																							
CSE	476	EMB SYS DES EMBEDDED SYSTEM DESIGN	AUT/2000 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 2/07/14 APPROVED:12/01/99																	
CSE	477	DIG SYSTEM DESIGN Digital System Design	WIN/2005 -	AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT:11/23/05 APPROVED:12/01/99																	
COMMENT:FEE CHANGE						FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081																	
CSE	481	CAP SOFT DESIGN Capstone Software Design	AUT/2014 -	AUT/9999	5.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 9/19/14 APPROVED:12/01/99																	
COMMENT:14-16 PREQ CHG																							
CSE	484	COMPUTER SECURITY Computer Security	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 9/19/14 APPROVED: 6/20/07																	
COMMENT:14-16 PREQ CHG																							
CSE	486	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	E E	423	BIOEN	423	.
						LAST UPDT: 9/19/14 APPROVED:11/17/09													E E 423				
COMMENT:14-16 PREQ CHG																							

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						-ALL MAX	U P	GRD SYS	E D	HYPH	U M	N R	E E	P A	& S	N W	C T	M P			
CSE	487	ADV SYNTHETIC BIO ADVANCED SYSTEMS AND SYNTHETIC BIOLOGY	AUT/2011 - AUT/9999		3.0	.	.	.	.	.	.	.	.	.	.	.	BIOEN 424	E E 424	.		
						LAST UPDT: 8/16/11 APPROVED:11/17/09													BIOEN 424		
COMMENT:EMAIL PREQ CHG, CHG DESC																					
CSE	488	LAB SYNTH BIO Laboratory Methods in Synthetic Biology	AUT/2009 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	E E 425	BIOEN 425	.		
						LAST UPDT: 1/27/10 APPROVED:11/17/09													E E 425		
CSE	490	SPECIAL TOPICS CSE Special Topics in Computer Science and Engineering	WIN/2000 - AUT/9999	1.0-05.0	15.0	.	.	.	.	Y	.	.	.	.	.	.			.		
						LAST UPDT: 4/28/11 APPROVED: 2/28/94															
COMMENT:CHG CREDITS						FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081															
CSE	495	PROJECT PRACTICUM Project Practicum	WIN/2014 - AUT/9999	1.0-05.0	5.0	.	.	11	.	.	.	.	.	.	.	.			.		
						LAST UPDT:11/20/13 APPROVED:11/19/13															
CSE	497	UGRAD RES SEM Undergraduate Research Seminar	AUT/2003 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.			.		
						LAST UPDT: 6/26/03 APPROVED: 6/25/03															
CSE	498	SENIOR PROJECT Senior Project	WIN/1990 - AUT/9999	1.0-09.0	9.0	.	.	11	.	.	.	.	.	.	.	.			.		
						LAST UPDT:10/13/06 APPROVED: 6/22/89															
COMMENT:WAS C SCI 498																					
CSE	499	READING & RESEARCH Reading and Research	WIN/1990 - AUT/9999	1.0-24.0	24.0	.	CR/NC	.	.	.	.	.	.	.	.	.			.		
						LAST UPDT:10/13/06 APPROVED: 6/22/89															
COMMENT:WAS C SCI 499																					
CSE	501	PROG LANG AN & IMPL Programming Language Analysis and Implementation	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.			.		
						LAST UPDT: 9/19/14 APPROVED: 6/22/89															
COMMENT:14-16 PREQ CHG																					
CSE	503	SOFTWARE ENG Software Engineering	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.			.		
						LAST UPDT: 9/19/14 APPROVED: 6/22/89															
COMMENT:14-16 PREQ CHG																					

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CSE 504	ADV TPCS SOFTW ENG Advanced Topics in Software Engineering	AUT/2014 - AUT/9999	4.0		.	.	.	.	.	.	.			.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED:11/29/95									
CSE 505	PRIN OF PROG LANGS Principles of Programming Languages	AUT/2014 - AUT/9999	4.0		.	.	.	.	.	.	.			.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 506	ADV TOPIC PROG LANG Advanced Topics in Programming Languages	AUT/2014 - AUT/9999	4.0		.	.	.	.	.	.	.			.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 507	REASONING FOR SW Computer-Aided Reasoning for Software	AUT/2014 - AUT/9999	4.0		.	.	.	.	.	.	.			.
					LAST UPDT:11/19/14 APPROVED:11/18/14									
CSE 510	ADV TOPICS IN HCI Advanced Topics in Human-Computer Interaction	AUT/2011 - AUT/9999	4.0		.	.	.	.	.	.	.			.
COMMENT:CHG CREDITS					LAST UPDT: 9/20/11 APPROVED: 9/28/98									
CSE 512	DATA VISUALIZATION Data Visualization	WIN/2014 - AUT/9999	4.0		.	.	.	.	.	.	.			.
					LAST UPDT:11/25/13 APPROVED:11/19/13									
CSE 515	STAT METH IN CS Statistical Methods in Computer Science	AUT/2014 - AUT/9999	4.0		.	.	.	.	.	.	.			.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 3/29/05									
CSE 517	NAT LANG PROCESSING Natural Language Processing	AUT/2012 - AUT/9999	4.0		.	.	.	.	.	.	.			.
					LAST UPDT: 9/05/12 APPROVED: 8/21/12									
CSE 519	CURRENT RESEARCH Current Research in Computer Science	AUT/2008 - AUT/9999	1.0		18.0 Y CR/NC	.	.	.	.	.	.			.
COMMENT:CHG MAX CREDITS					LAST UPDT: 8/20/08 APPROVED: 6/22/89									

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
CSE 531	COMPUTABIILTY I Computational Complexity I	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 532	COMPLEXITY II Computational Complexity II	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 533	ADV TOP COMPLEX THY Advanced Topics in Complexity Theory	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 536	THEORY DISTRIB COMP Theory of Distributed Computing	AUT/2011 -	WIN/2015	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG CREDITS, 14-16 DROP					LAST UPDT: 9/19/14 APPROVED: 6/22/89 DROPPED: 9/16/14									
CSE 540	DSCRTE SYST SIMULAT DISCRETE SYSTEM SIMULATION	AUT/2011 -	WIN/2015	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG CREDITS; 14-16 DROP					LAST UPDT: 9/19/14 APPROVED: 6/22/89 DROPPED: 9/19/14									
CSE 543	SYSTEM PERFORMANCE Computer System Performance	AUT/2011 -	WIN/2015	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG CREDITS; 14-16 DROP					LAST UPDT: 9/19/14 APPROVED: 6/22/89 DROPPED: 9/19/14									
CSE 544	PRINCIPLES OF DBMS Principles of Database Systems	AUT/2011 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG CREDITS					LAST UPDT: 9/20/11 APPROVED: 9/28/98									
CSE 546	MACHINE LEARNING Machine Learning	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 8/23/00									
CSE 547	MACH LEARN BIG DATA Machine Learning for Big Data	WIN/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	STAT 548	STAT 548	.
					LAST UPDT: 6/05/13 APPROVED: 6/04/13									

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CSE 548	COMPUTER SYST ARCH Computer Systems Architecture	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 549	HI - PERFORM ARCH High-Performance Computer Architectures	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 550	COMPUTER SYSTEMS Computer Systems	AUT/2009 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:10/16/09 APPROVED:10/20/09									
CSE 551	OPERATING SYSTEMS Operating Systems	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/01/89									
CSE 552	DIST & PARALLEL SYS Distributed and Parallel Systems	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 553	REAL-TIME SYSTEMS Real-Time Systems	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 557	COMPUTER GRAPHICS Computer Graphics	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 558	SPEC TOP COMP GRAPH Special Topics in Computer Graphics	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 561	COMPUTER NETWORKS Computer Communication and Networks	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									

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COURSE		QUARTER	OVER D	D	S H F	V	L	R						
CURRIC	NUM	TITLE	EFFECTIVE	QUARTERS	CREDITS	-ALL U	GRD	E	S H F	L I	E C Q T	RESPONS	JOINT	
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										A S W T P R G				

CSE	580	DISTRIBUTED SYSTEMS DISTRIBUTED SYSTEMS	SPR/2000 - WIN/2015	4.0	.	.	
					LAST UPDT: 9/19/14 APPROVED: 4/28/00 DROPPED: 9/19/14		
COMMENT:ADDED PAST EFF QTR;14-16 DROP							
CSE	581	PARALLEL IMAGE PROC Parallel Computation in Image Processing	AUT/2011 - WIN/2015	4.0	.	.	
					LAST UPDT: 9/19/14 APPROVED: 6/22/89 DROPPED: 9/19/14		
COMMENT:CHG CREDITS; 14-16 DROP							
CSE	586	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2014 - AUT/9999	3.0	.	.	E E 523 B IOEN 523
					LAST UPDT: 9/19/14 APPROVED:11/17/09 E E 523		
COMMENT:14-16 PREQ CHG							
CSE	587	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011 - AUT/9999	3.0	.	.	BIOEN 524 E E 524
					LAST UPDT: 8/16/11 APPROVED:11/17/09 BIOEN 524		
COMMENT:CHG DESC							
CSE	590	RESEARCH SEMINAR Research Seminar	AUT/2014 - AUT/9999	0.0	50.0 Y	.	. . Y
					LAST UPDT: 9/19/14 APPROVED: 6/01/89		
COMMENT:14-16 PREQ CHG					FEE TYPE:1 \$30.00	BUDGET:069390 REV OBJ CD:943081	
CSE	591	GROUP PROJECTS Group Projects in Computer Science	WIN/2009 - AUT/9999	1.0-03.0	25.0 .	.	
					LAST UPDT:11/19/08 APPROVED: 2/27/04		
COMMENT:CHG MAX CREDITS							
CSE	597	PERFORMANCE ANLY Performance Analysis	WIN/1998 - WIN/2015	4.0	.	.	
					LAST UPDT: 9/19/14 APPROVED: 1/29/98 DROPPED: 9/19/14		
COMMENT:14-16 DROP							
CSE	599	SPECIAL TOPICS Special Topics in Computer Science	AUT/2013 - AUT/9999	1.0-05.0	30.0 .	.	
					LAST UPDT: 6/05/13 APPROVED: 2/27/04		
COMMENT:CHG CREDITS							
CSE	600	INDEPNDNT STDY/RSCH Independent Study or Research	WIN/1990 - AUT/9999	0.0	999.0 . CR/NC . 11	.	
					LAST UPDT: 4/19/10 APPROVED: 6/22/89		
COMMENT:WAS C SCI 600							

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					CREDITS	MAX	P	SYS	D	HYPH	M	R	A	S	W	T	P	R	G	
CSE	700	MASTERS THESIS Master's Thesis	WIN/1990	- AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 4/19/10 APPROVED: 6/22/89														
						COMMENT:WAS C SCI 700														
CSE	800	DOCTORAL DISSERTATN Doctoral Dissertation	WIN/1990	- AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.	.	.	.	.	
						LAST UPDT: 4/19/10 APPROVED: 6/22/89														
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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E D HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S	W R Q T P R G	RESPONS COURSE	JOINT COURSES	O M I T
CSE M 544	DATABASE SYSTEMS Database Systems	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/17/08									
CSE M 552	DISTRIBUTED SYSTEMS Introduction to Distributed Systems	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 8/21/12									
CSE M 584	COMPUTER SECURITY Computer Security	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED:12/16/08									

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COURSE		TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D	D	S H F	V	E E	W	RESPONS	JOINT	O
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					MAX	P	SYS	D HYPH	M R E	A S W T P R G	COURSE	COURSES	M I T
CSE P	544	DATABASE MGT SYS Database Management System	AUT/2014 - AUT/9999	4.0		.	.		.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED: 3/31/98						
COMMENT:14-16 PREQ CHG													
CSE P	545	TRANSACTION PROCESS Transaction Processing	AUT/2014 - AUT/9999	4.0		.	.		.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED:12/31/96						
COMMENT:14-16 PREQ CHG													
CSE P	546	DATA MINING Data Mining	SPR/2003 - AUT/9999	4.0		.	.		.	.	.	.	.
					LAST UPDT: 8/14/08		APPROVED: 3/25/02						
COMMENT:WAS CSE 578													
CSE P	548	COMPUTER ARCH Computer Architecture	AUT/2014 - AUT/9999	4.0		.	.		.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED: 1/23/97						
COMMENT:14-16 PREQ CHG													
CSE P	551	OPERATING SYS Computer Operating Systems	AUT/2014 - AUT/9999	4.0		.	.		.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED:12/31/96						
COMMENT:14-16 PREQ CHG													
CSE P	552	DISTRIBUTED SYSTEMS Distributed Systems	AUT/2014 - AUT/9999	4.0		.	.		.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED:12/13/06						
COMMENT:14-16 PREQ CHG													
CSE P	557	TRENDS COMP GRAPHIC Current Trends in Computer Graphics	AUT/2014 - AUT/9999	4.0		.	.		.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED: 1/23/97						
COMMENT:14-16 PREQ CHG													
CSE P	561	NETWORK SYSTEMS Network Systems	AUT/2014 - AUT/9999	4.0		.	.		.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED: 1/23/97						
COMMENT:14-16 PREQ CHG													
CSE P	564	COMPUTER SECURITY Computer Security and Privacy	AUT/2012 - AUT/9999	4.0		.	.		.	.	.	.	Y
					LAST UPDT:11/21/12		APPROVED:11/20/12						

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CSE P	567	DIGITAL SYSTEMS Design and Implementation of Digital Systems	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 1/23/97											
CSE P	573	APPS ARTIF INTEL Applications of Artificial Intelligence	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 1/23/97											
CSE P	576	COMPUTER VISION Computer Vision	AUT/2003 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.
COMMENT:CHANGE TITLES					LAST UPDT:10/16/06 APPROVED: 1/30/03											
CSE P	590	SP TPC COMPTR SCI Special Topics in Computer Science	SPR/2003 - AUT/9999	1.0-04.0	20.0	.		.		.	.	.	.	.	.	.
					LAST UPDT: 2/06/03 APPROVED: 1/30/03											
CSE P	595	SW ENTREPRENEURSHIP Software Entrepreneurship	SPR/2003 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.
					LAST UPDT: 2/27/03 APPROVED: 2/26/03											
CSE P	596	SOFTWARE BUSINESS Business Basics Computer Science Professionals	SPR/2003 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.
					LAST UPDT: 2/06/03 APPROVED: 1/30/03											
CSE P	600	INDPNT STDY/RES Independent Study or Research	SPR/2003 - AUT/9999	1.0-04.0	999.0	.		.	11	.	.	.	.	.	.	.
					LAST UPDT: 4/19/10 APPROVED: 1/30/03											