

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

COLLEGE : J - Engineering
DEPARTMENT: COMPUTER SCI & ENGR

DEPARTMENT: COMPUTER SCI & ENGR																								O
CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER	D	D	S	H	F	V	L	E	C	Q	W	R	RESPONS COURSE	JOINT COURSES	M I T				
					-ALL MAX	U P	GRD SYS	E D	HYPH	U M	N R	E E	P A	I S	& W	N T	C P				M R	S G	T N	
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/2015 - AUT/9999	4.0		.	.	.	.	.	.	.	Y	.	Y	.					.			
COMMENT:CHG DESC					LAST UPDT: 1/21/15 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	160	DATA PROGRAMMING Data Programming	SPR/2015 - AUT/9999	4.0		.	.	.	.	.	.	.	Y	.	Y	.					.			
					LAST UPDT: 1/21/15 APPROVED: 1/20/15																			
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																			

DATE: 04-13-2015
TIME: 20:10:04

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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 312	FOUNDATIONS COMP II Foundations of Computing II	SPR/2010	- AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.	
					LAST UPDT:11/18/09					APPROVED:11/17/09					
CSE 321	DISCRETE STRUCTURES DISCRETE STRUCTURES	WIN/1990	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	
					LAST UPDT: 2/07/14					APPROVED: 6/01/89					
					COMMENT:WAS C SCI 321										
CSE 322	INTRO FORMAL MODELS INTRODUCTION TO FORMAL MODELS IN COMPUTER SCIENCE	WIN/1990	- AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	
					LAST UPDT: 9/26/14					APPROVED: 6/01/89					
					COMMENT:WAS C SCI 322										
CSE 326	DATA STRUCTURES Data Structures	AUT/2007	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	
					LAST UPDT: 9/19/14					APPROVED: 6/01/89					
					COMMENT:CHG DESCRIPTION										
CSE 331	SW DESIGN & IMPL Software Design and Implementation	SPR/2010	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	
					LAST UPDT:11/18/09					APPROVED:11/17/09					
CSE 332	DATA ABSTRACTIONS Data Abstractions	AUT/2014	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	
					LAST UPDT: 9/26/14					APPROVED:11/17/09					
					COMMENT:14-16 PREQ CHG										
CSE 333	SYSTEMS PROGRAMMING Systems Programming	SPR/2012	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	
					LAST UPDT:12/22/11					APPROVED:11/17/09					
					COMMENT:EMAIL PREQ CHG										
CSE 341	PROGRAMMING LANGS Programming Languages	SPR/1998	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	
					LAST UPDT:10/13/06					APPROVED: 6/22/89					
					COMMENT:CHG DESC										
CSE 344	INTRO DATA MGMT Introduction to Data Management	AUT/2014	- AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	
					LAST UPDT: 9/19/14					APPROVED:11/17/09					
					COMMENT:14-16 PREQ CHG										

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DEPARTMENT: COMPUTER SCI & ENGR

CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER	D	D	S	H	F	V	L	E	E	W	RESPONS	JOINT	O			
						-ALL	U	GRD	E	U	N	E	P	I	E	C				Q	T	
						MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	I	T
CSE	351	HW SW INTERFACE The Hardware/Software Interface	SPR/2010 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
						LAST UPDT:11/18/09 APPROVED:11/17/09															.	
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															.	

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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	U	GRD	E	HYPH	U	N	E	P	&	N	C	M				S	N	A	S	W	T
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																											
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						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																											

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX	D GRD E SYS	S H F U N E M R E	V L I P & A	E L E C Q T W R S N G										
CSE 431	INTRO THEORY COMPUT Introduction to Theory of Computation	AUT/2014 - AUT/9999	3.0	.	.	. . .												
COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14		APPROVED: 6/22/89												
CSE 440	INTRODUCTION TO HCI Introduction to HCI: User Interface Design, Prototyping, and Evaluation	AUT/2014 - AUT/9999	5.0	.	.	. . .												
COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14		APPROVED: 6/20/07												
CSE 441	ADVANCED HCI Advanced HCI: Advanced User Interface Design, Prototyping, and Evaluation	WIN/2008 - AUT/9999	5.0	.	.	. . .												
				LAST UPDT: 6/21/07		APPROVED: 6/20/07												
CSE 444	DATABASE INTERNALS Database Systems Internals	SPR/2012 - AUT/9999	4.0	.	.	. . .												
COMMENT:CHG TITLES, EMAIL PREQ CHG				LAST UPDT: 3/05/13		APPROVED: 6/22/89												
CSE 446	MACHINE LEARNING Machine Learning	AUT/2014 - AUT/9999	4.0	.	.	. . .												
COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14		APPROVED: 6/20/07												
CSE 450	ANIMATION PROD SMNR Animation Production Seminar	AUT/2003 - AUT/9999	1.0	.	.	. . .												
				LAST UPDT: 8/28/03		APPROVED: 8/13/03												
CSE 451	INTRO OPERATING SYS Introduction to Operating Systems	AUT/2014 - AUT/9999	4.0	.	.	. . .												
COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14		APPROVED: 6/22/89												
CSE 452	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 454	INTERNET SERVICES Advanced Internet and Web Services	AUT/2014 - AUT/9999	5.0	.	.	. . .												
COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14		APPROVED: 5/23/02												

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CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D D S H F V L E W													RESPONS	JOINT	O M I T
						-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	455	COMPUTER VISION Computer Vision	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
						LAST UPDT: 9/19/14 APPROVED: 8/14/02															
						COMMENT:14-16 PREQ CHG															
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	.	.	.	.	.	Y	.	.	.	.	.	.	.	.		
						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

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CSE 467	ADV DIGITAL DESIGN Advanced Digital Design	AUT/2014 -	AUT/9999	4.0	.	.	.	. . Y	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED:12/01/99 FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081									
CSE 468	VERY LRG SCL INTEGR VERY LARGE SCALE INTEGRATION	AUT/2010 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 2/07/14 APPROVED:11/18/96									
CSE 471	COMPT DESIGN ORG Computer Design and Organization	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 5/29/92									
CSE 472	INTR TO COMPUT LING Introduction to Computational Linguistics	AUT/2014 -	AUT/9999	5.0	.	.	.	.	Y . Y	.	.	LING 472	LING 472	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 5/30/91									
CSE 473	INTR TO ARTIF INTLL Introduction to Artificial Intelligence	AUT/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/22/89									
CSE 476	EMB SYS DES EMBEDDED SYSTEM DESIGN	AUT/2000 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 2/07/14 APPROVED:12/01/99									
CSE 477	DIG SYSTEM DESIGN Digital System Design	WIN/2005 -	AUT/9999	5.0	.	.	.	. . Y	.	.	.	.	.	.
COMMENT:FEE CHANGE					LAST UPDT:11/23/05 APPROVED:12/01/99 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	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED:12/01/99									
CSE 484	COMPUTER SECURITY Computer Security	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 6/20/07									

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL MAX	D U P	GRD SYS	D E HYPH	S H F U N E M R E	P A	L I S	E L C M S N	W Q T P R G								
CSE 486	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2014 - AUT/9999	3.0	.	.			. . .					E E	423	BIOEN	423	.			
COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14 APPROVED:11/17/09							E E 423									
CSE 487	ADV SYNTHETIC BIO ADVANCED SYSTEMS AND SYNTHETIC BIOLOGY	AUT/2011 - AUT/9999	3.0	.	.			. . .					BIOEN	424	E E	424	.			
COMMENT:EMAIL PREQ CHG, CHG DESC				LAST UPDT: 8/16/11 APPROVED:11/17/09							BIOEN 424									
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									.			
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	. . .									.			
COMMENT:WAS C SCI 498				LAST UPDT:10/13/06 APPROVED: 6/22/89																
CSE 499	READING & RESEARCH Reading and Research	WIN/1990 - AUT/9999	1.0-24.0	24.0	.	CR/NC	.	. . .									.			
COMMENT:WAS C SCI 499				LAST UPDT:10/13/06 APPROVED: 6/22/89																
CSE 501	PROG LANG AN & IMPL Programming Language Analysis and Implementation	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 CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	D U P	GRD SYS	D E HYPH	S H F U N E M R E	V L P A	I & S W T	E L N C M P R G	E C Q T S N	RESPONS COURSE	JOINT COURSES	
CSE 503	SOFTWARE ENG Software Engineering	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14		APPROVED: 6/22/89									
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									

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CSE 529	MOVEMENT CONTROL Neural Control of Movement: A Computational Perspective	WIN/2011 - AUT/9999	3.0		.	.	.	.	.	.	AMATH 533	AMATH 533	.
					LAST UPDT: 1/03/11		APPROVED: 12/21/10						
CSE 531	COMPUTABIILTY I Computational Complexity I	AUT/2014 - AUT/9999	4.0		.	.	.	.	.	.			.
					LAST UPDT: 9/19/14		APPROVED: 6/22/89						
COMMENT:14-16 PREQ CHG													
CSE 532	COMPLEXITY II Computational Complexity II	AUT/2014 - AUT/9999	4.0		.	.	.	.	.	.			.
					LAST UPDT: 9/19/14		APPROVED: 6/22/89						
COMMENT:14-16 PREQ CHG													
CSE 533	ADV TOP COMPLEX THY Advanced Topics in Complexity Theory	AUT/2014 - AUT/9999	4.0		.	.	.	.	.	.			.
					LAST UPDT: 9/19/14		APPROVED: 6/22/89						
COMMENT:14-16 PREQ CHG													
CSE 544	PRINCIPLES OF DBMS Principles of Database Systems	AUT/2011 - AUT/9999	4.0		.	.	.	.	.	.			.
					LAST UPDT: 9/20/11		APPROVED: 9/28/98						
COMMENT:CHG CREDITS													
CSE 546	MACHINE LEARNING Machine Learning	AUT/2014 - AUT/9999	4.0		.	.	.	.	.	.			.
					LAST UPDT: 9/19/14		APPROVED: 8/23/00						
COMMENT:14-16 PREQ CHG													
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						
CSE 548	COMPUTER SYST ARCH Computer Systems Architecture	AUT/2014 - AUT/9999	4.0		.	.	.	.	.	.			.
					LAST UPDT: 9/19/14		APPROVED: 6/22/89						
COMMENT:14-16 PREQ CHG													
CSE 549	HI - PERFORM ARCH High-Performance Computer Architectures	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 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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED: 6/01/89											
					COMMENT:14-16 PREQ CHG													
CSE 552	DIST & PARALLEL SYS Distributed and Parallel Systems	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED: 6/22/89											
					COMMENT:14-16 PREQ CHG													
CSE 553	REAL-TIME SYSTEMS Real-Time Systems	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED: 6/22/89											
					COMMENT:14-16 PREQ CHG													
CSE 557	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 558	SPEC TOP COMP GRAPH Special Topics in Computer Graphics	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED: 6/22/89											
					COMMENT:14-16 PREQ CHG													
CSE 561	COMPUTER NETWORKS Computer Communication and Networks	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED: 6/22/89											
					COMMENT:14-16 PREQ CHG													
CSE 564	SECURITY & PRIVACY Computer Security and Privacy	AUT/2011 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/20/11		APPROVED: 6/17/08											
					COMMENT:CHG CREDITS													
CSE 567	DIGITAL SYST DESIGN Principles of Digital Systems Design	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/19/14		APPROVED: 6/22/89											
					COMMENT:14-16 PREQ CHG													

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CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER	D	D	S	H	F	V	L	E	E	W	RESPONS	JOINT	O						
						-ALL	U	GRD	E	U	N	E	L	I	E	C				Q	T				
						MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G				I	T
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																			
						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	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	INDEPN DNT 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																			
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																			
						COMMENT:WAS C SCI 800																			

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CSE M 544	DATABASE SYSTEMS Database Systems	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/19/14 APPROVED: 6/17/08									
					COMMENT:14-16 PREQ CHG									
CSE M 552	DISTRIBUTED SYSTEMS Introduction to Distributed Systems	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/19/14 APPROVED: 8/21/12									
					COMMENT:14-16 PREQ CHG									
CSE M 584	COMPUTER SECURITY Computer Security	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/19/14 APPROVED:12/16/08									
					COMMENT:14-16 PREQ CHG									

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CSE P 501	COMPILER CONSTRUCT Compiler Construction	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 1/23/97									
CSE P 503	SOFTWARE ENGINEERNG Principles of Software Engineering	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 1/23/97									
CSE P 504	ADV SOFTWARE SYSTMS Advanced Topics in Software Systems	WIN/2010 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:12/16/09 APPROVED:12/15/09									
CSE P 505	PROG LANGUAGES Programming Languages	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 1/23/97									
CSE P 510	HUMAN CMP INTERACTN Human Computer Interaction	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 1/23/97									
CSE P 517	NAT LANG PROCESSING Natural Language Processing	AUT/2013 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:10/16/13 APPROVED:10/15/13									
CSE P 521	APPLIED ALGORITHMS Applied Algorithms	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 1/23/97									
CSE P 524	PARALLEL COMPUTATN Parallel Computation	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 9/28/98									
CSE P 531	COMP & COMPLEX THRY Computability and Complexity Theory	AUT/2014 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED:12/13/06									

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CSE P	544	DATABASE MGT SYS Database Management System	AUT/2014 - AUT/9999	4.0	.	.			. . .							.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 3/31/98											
CSE P	545	TRANSACTION PROCESS Transaction Processing	AUT/2014 - AUT/9999	4.0	.	.			. . .							.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED:12/31/96											
CSE P	546	DATA MINING Data Mining	SPR/2003 - AUT/9999	4.0	.	.			. . .							.
COMMENT:WAS CSE 578					LAST UPDT: 8/14/08 APPROVED: 3/25/02											
CSE P	548	COMPUTER ARCH Computer Architecture	AUT/2014 - AUT/9999	4.0	.	.			. . .							.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 1/23/97											
CSE P	551	OPERATING SYS Computer Operating Systems	AUT/2014 - AUT/9999	4.0	.	.			. . .							.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED:12/31/96											
CSE P	552	DISTRIBUTED SYSTEMS Distributed Systems	AUT/2014 - AUT/9999	4.0	.	.			. . .							.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED:12/13/06											
CSE P	557	TRENDS COMP GRAPHIC Current Trends in Computer Graphics	AUT/2014 - AUT/9999	4.0	.	.			. . .							.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 1/23/97											
CSE P	561	NETWORK SYSTEMS Network Systems	AUT/2014 - AUT/9999	4.0	.	.			. . .							.
COMMENT:14-16 PREQ CHG					LAST UPDT: 9/19/14 APPROVED: 1/23/97											
CSE P	564	COMPUTER SECURITY Computer Security and Privacy	AUT/2012 - AUT/9999	4.0	.	.			. . .							Y
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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									