COLLEGE : J - Engineering
DEPARTMENT: COMPUTER SCI & ENGR

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	SHR	FEE	VLPA	I&S	NEW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
CSE	100	COMPUTER FLUENCY Fluency in Information Technology	WIN/2013 - AUT/9999	5.0		.	.	.	.	.	.	.	.	.	.	.	.	Y	.	CSE 100	INFO 100	.
					LAST UPDT: 2/12/14 APPROVED: 6/21/99																	
		COMMENT:CHG PREREQUISITE																				
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	.			.
					LAST UPDT:10/12/06 APPROVED: 5/30/91																	
		COMMENT:CHG DESC																				
CSE	143	COMPUTER PRGRMNG II Computer Programming II	WIN/2007 - AUT/9999	5.0		.	.	.	.	.	.	.	.	.	Y	.	.	Y	.			.
					LAST UPDT:10/12/06 APPROVED: 5/30/91																	
		COMMENT:CHG DESC																				
CSE	154	WEB PROGRAMMING Web Programming	SPR/2013 - AUT/9999	5.0		.	.	.	.	.	.	.	.	.	.	.	.	Y	.			.
					LAST UPDT: 2/21/13 APPROVED: 5/15/12																	
		COMMENT:EMAIL PREQ CHG																				
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		.	.	.	.	.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 2/07/14 APPROVED: 8/20/04																	
		COMMENT:EMAIL PREQ CHG																				
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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DEPARTMENT: COMPUTER SCI & ENGR

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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																				
CSE	351	HW SW INTERFACE The Hardware/Software Interface	SPR/2010 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT:11/18/09 APPROVED:11/17/09																	

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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	D U P	GRD SYS	D E D	HYPH	S U M	H N R	F E E	V L P	I & A	N S	W	E L E C T	E C M	Q P	S R	W R T N G	RESPONS COURSE	JOINT COURSES	O M I T
CSE	352	HW DESIGN & IMPL Hardware Design and Implementation	SPR/2010 - AUT/9999	4.0		.		.		.	.	Y	.	.	.	.	.	.	.	.	.			.
CSE	370	INTRO DIG DESIGN INTRODUCTION TO DIGITAL DESIGN	WIN/2005 - AUT/9999	4.0		.		.		.	.	Y	.	.	.	.	.	.	.	.	.			.
CSE	373	DATA STRUC/ALGORITH Data Structures and Algorithms	AUT/2014 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	.	.			.
CSE	374	PROG CONCEPTS TOOLS Intermediate Programming Concepts and Tools	AUT/2014 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	.	.			.
CSE	378	MC ORG & ASSEM LANG MACHINE ORGANIZATION AND ASSEMBLY LANGUAGE	WIN/2007 - AUT/9999	4.0		.		.		.	.	Y	.	.	.	.	.	.	.	.	.			.
CSE	390	SPECIAL TOPICS CSE Special Topics in Computer Science and Engineering	SPR/2010 - AUT/9999	1.0-05.0	10.0	.		.		.	.	.	.	.	.	.	.	.	.	.	.			.
CSE	399	CSE FOREIGN STDY CSE Foreign Study	AUT/2004 - AUT/9999	0.0		.	CR/NC	.		.	.	.	.	.	.	.	.	.	.	.	.			.
CSE	401	INT COMPILER CONSTR Introduction to Compiler Construction	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.	.	.			.
CSE	403	SOFTWARE ENGINEERING Software Engineering	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.	.	.			.

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

CSE 352 HW DESIGN & IMPL SPR/2010 - AUT/9999 4.0 . . . . Y . . . . . .
Hardware Design and Implementation
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 WIN/2005 - AUT/9999 4.0 . . . . Y . . . . . .
INTRODUCTION TO DIGITAL DESIGN
LAST UPDT: 2/07/14 APPROVED: 5/31/90
COMMENT:FEE CHANGE FEE TYPE:1 $50.00 BUDGET:069645 REV OBJ CD:943081

CSE 373 DATA STRUC/ALGORITH AUT/2014 - AUT/9999 3.0 . . . . . .
Data Structures and Algorithms
LAST UPDT: 9/19/14 APPROVED: 6/22/89
COMMENT:14-16 PREQ CHG

CSE 374 PROG CONCEPTS TOOLS AUT/2014 - AUT/9999 3.0 . . . . . .
Intermediate Programming Concepts and Tools
LAST UPDT: 9/19/14 APPROVED: 3/17/09
COMMENT:14-16 PREQ CHG

CSE 378 MC ORG & ASSEM LANG WIN/2007 - AUT/9999 4.0 . . . . Y . . . . . .
MACHINE ORGANIZATION AND ASSEMBLY LANGUAGE
LAST UPDT: 2/07/14 APPROVED: 6/22/89
COMMENT:EMAIL PREREQ CHG FEE TYPE:1 $50.00 BUDGET:069645 REV OBJ CD:943081

CSE 390 SPECIAL TOPICS CSE SPR/2010 - AUT/9999 1.0-05.0 10.0 . . . . . .
Special Topics in Computer Science and Engineering
LAST UPDT: 2/17/10 APPROVED: 2/16/10

CSE 399 CSE FOREIGN STDY AUT/2004 - AUT/9999 0.0 . CR/NC . . . . . .
CSE Foreign Study
LAST UPDT: 8/24/04 APPROVED: 8/20/04

CSE 401 INT COMPILER CONSTR AUT/2014 - AUT/9999 4.0 . . . . . .
Introduction to Compiler Construction
LAST UPDT: 9/19/14 APPROVED: 6/22/89
COMMENT:14-16 PREQ CHG

CSE 403 SOFTWARE ENGINEERING AUT/2014 - AUT/9999 4.0 . . . . . .
Software Engineering
LAST UPDT: 9/19/14 APPROVED: 5/29/92
COMMENT:14-16 PREQ CHG

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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NEW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	SHR	FEE	VLPA	IAS	NW	EEL	ECT	CMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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										
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										
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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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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																		
CSE	467	ADV DIGITAL DESIGN Advanced Digital Design	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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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	EMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	IAS	NW	EEL ECT	CMP	QSR	WRT NG	RESPONS COURSE	JOINT COURSES	OMIT
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																				

COLLEGE : J - Engineering
DEPARTMENT: COMPUTER SCI & ENGR

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
CSE	504	ADV TPCS SOFTW ENG Advanced Topics in Software Engineering	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED:11/29/95																	
		COMMENT:14-16 PREQ CHG																				
CSE	505	PRIN OF PROG LANGS Principles of Programming Languages	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 6/22/89																	
		COMMENT:14-16 PREQ CHG																				
CSE	506	ADV TOPIC PROG LANG Advanced Topics in Programming Languages	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 6/22/89																	
		COMMENT:14-16 PREQ CHG																				
CSE	510	ADV TOPICS IN HCI Advanced Topics in Human-Computer Interaction	AUT/2011 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/20/11 APPROVED: 9/28/98																	
		COMMENT:CHG CREDITS																				
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		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 3/29/05																	
		COMMENT:14-16 PREQ CHG																				
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	.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/20/08 APPROVED: 6/22/89																	
		COMMENT:CHG MAX CREDITS																				
CSE	520	COLLOQUIUM Computer Science Colloquium	AUT/2008 - AUT/9999	1.0	18.0	Y	CR/NC	.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/20/08 APPROVED: 6/22/89																	
		COMMENT:CHG MAX CREDITS																				

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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
CSE	521	DSGN&ANLYS ALGRTHM Design and Analysis of Algorithms I	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 6/22/89																	
		COMMENT:14-16 PREQ CHG																				
CSE	522	DSGN&ANLYS ALGRTHM Design and Analysis of Algorithms II	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 6/22/89																	
		COMMENT:14-16 PREQ CHG																				
CSE	523	COMP GEOMETRY Computational Geometry	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 6/22/89																	
		COMMENT:14-16 PREQ CHG																				
CSE	524	PARALLEL ALGORITHMS Parallel Algorithms	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED:12/01/89																	
		COMMENT:14-16 PREQ CHG																				
CSE	525	RANDOM ALGORITHMS Randomized Algorithms and Probabilistic Analysis	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 2/21/07																	
		COMMENT:14-16 PREQ CHG																				
CSE	527	COMP BIO Computational Biology	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 6/21/99																	
		COMMENT:14-16 PREQ CHG																				
CSE	528	COMPUTATNL NEUROSCI Computational Neuroscience	AUT/2014 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	CSE 528	NEURO 528	.
					LAST UPDT: 9/18/14 APPROVED:12/22/03																	
		COMMENT:CHG JT STATUS																				
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																				

COLLEGE : J - Engineering
DEPARTMENT: COMPUTER SCI & ENGR

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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	536	THEORY DISTRIB COMP Theory of Distributed Computing	AUT/2011 - WIN/2015	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 6/22/89 DROPPED: 9/16/14																	
		COMMENT:CHG CREDITS, 14-16 DROP																				
CSE	540	DSCRTE SYST SIMULAT DISCRETE SYSTEM SIMULATION	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	543	SYSTEM PERFORMANCE Computer System Performance	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	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																				

COLLEGE : J - Engineering
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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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																				
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																				

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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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																				
CSE	568	INTRO TO VLSI SYS Introduction to VLSI Systems	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 6/22/89																	
		COMMENT:14-16 PREQ CHG																				
CSE	571	AI-ROBOTICS AI-based Mobile Robotics	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 8/14/02																	
		COMMENT:14-16 PREQ CHG																				
CSE	573	ARTIFICIAL INTEL I Artificial Intelligence I	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 6/22/89																	
		COMMENT:14-16 PREQ CHG																				
CSE	574	ARTIFICIAL INTEL II Artificial Intelligence II	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 6/22/89																	
		COMMENT:14-16 PREQ CHG																				
CSE	576	COMPUTER VISION Computer Vision	AUT/2014 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	CSE 576	E E 576	.
					LAST UPDT: 9/19/14 APPROVED: 6/22/89																	
		COMMENT:14-16 PREQ CHG																				
CSE	577	COMPUTER VISION Special Topics in Computer Vision	AUT/2014 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	CSE 577	E E 577	.
					LAST UPDT: 7/31/14 APPROVED: 4/28/03																	
		COMMENT:14-16 PREQ CHG																				
CSE	579	INTELLIGENT CONTROL Intelligent Control through Learning and Optimization	WIN/2014 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	AMATH 579	AMATH 579	.
					LAST UPDT: 1/22/14 APPROVED: 2/16/10																	
		COMMENT:CHG DESC																				
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																				

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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	EC	MP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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	BIOEN 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																					
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																					

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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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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DEPARTMENT: COMPUTER SCI & ENGR

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	SHR	FEE	VLPA	I&S	NEW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
CSE P	501	COMPILER CONSTRUCT Compiler Construction	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 1/23/97																	
		COMMENT:14-16 PREQ CHG																				
CSE P	503	SOFTWARE ENGINEERNG Principles of Software Engineering	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 1/23/97																	
		COMMENT:14-16 PREQ CHG																				
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		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 1/23/97																	
		COMMENT:14-16 PREQ CHG																				
CSE P	510	HUMAN CMP INTERACTN Human Computer Interaction	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 1/23/97																	
		COMMENT:14-16 PREQ CHG																				
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		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 1/23/97																	
		COMMENT:14-16 PREQ CHG																				
CSE P	524	PARALLEL COMPUTATN Parallel Computation	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 9/28/98																	
		COMMENT:14-16 PREQ CHG																				
CSE P	531	COMP & COMPLEX THRY Computability and Complexity Theory	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED:12/13/06																	
		COMMENT:14-16 PREQ CHG																				

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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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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CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NEW	ELECT	CMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
CSE P	567	DIGITAL SYSTEMS Design and Implementation of Digital Systems	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 1/23/97																	
		COMMENT:14-16 PREQ CHG																				
CSE P	573	APPS ARTIF INTEL Applications of Artificial Intelligence	AUT/2014 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 9/19/14 APPROVED: 1/23/97																	
		COMMENT:14-16 PREQ CHG																				
CSE P	576	COMPUTER VISION Computer Vision	AUT/2003 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT:10/16/06 APPROVED: 1/30/03																	
		COMMENT:CHANGE TITLES																				
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																	