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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,230

COLLEGE : J - Engineering
 DEPARTMENT: COMPUTER SCI & ENGR

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	V L E E W L I E C Q T P & N C M S N A S W T P R G												RESPONS COURSE	JOINT COURSES	O M I T
				OVER D -ALL U MAX P	D GRD SYS	D E D	S H F U N E M R E	L I P & A S	E C N C W T	Q M S P R	T S N G							
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	.	.	.	.
				LAST UPDT: 1/21/15				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	WIN/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	Y	.	.	.
				LAST UPDT:10/30/15				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 301	CSE INTERNSHIP CSE Internship Education	SPR/2016 - AUT/9999	1.0-02.0	12.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/06/16				APPROVED: 2/16/16										
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										

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
CSE 312	FOUNDATIONS COMP II Foundations of Computing II	SUM/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/30/16		APPROVED: 11/17/09											
CSE 321	DISCRETE STRUCTURES DISCRETE STRUCTURES	WIN/1990 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: WAS C SCI 321			LAST UPDT: 2/07/14		APPROVED: 6/01/89											
CSE 322	INTRO FORMAL MODELS INTRODUCTION TO FORMAL MODELS IN COMPUTER SCIENCE	WIN/1990 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: WAS C SCI 322			LAST UPDT: 9/26/14		APPROVED: 6/01/89											
CSE 326	DATA STRUCTURES Data Structures	AUT/2007 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: CHG DESCRIPTION			LAST UPDT: 9/19/14		APPROVED: 6/01/89											
CSE 331	SW DESIGN & IMPL Software Design and Implementation	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/22/16		APPROVED: 11/17/09											
CSE 332	DATA STRUC & PRLLEL Data Structures and Parallelism	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/22/16		APPROVED: 11/17/09											
CSE 333	SYSTEMS PROGRAMMING Systems Programming	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/23/16		APPROVED: 11/17/09											
CSE 341	PROGRAMMING LANGS Programming Languages	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/23/16		APPROVED: 6/22/89											
CSE 344	INTRO DATA MGMT Introduction to Data Management	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: 14-16 PREQ CHG			LAST UPDT: 9/19/14		APPROVED: 11/17/09											
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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				-ALL	U	GRD	E	U	N	E	P	&	N	C	M			
CSE 352	HW DESIGN & IMPL Hardware Design and Implementation	SPR/2010 - AUT/9999	4.0	Y	
				LAST UPDT: 7/23/15 APPROVED:11/17/09														
				FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081														
CSE 369	INTRO DIG DESIGN Introduction to Digital Design	SPR/2016 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/23/16 APPROVED: 6/02/15														
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														
				COMMENT:FEE CHANGE FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081														
CSE 371	DIGITAL DESIGN Design of Digital Circuits and Systems	WIN/2016 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	E E	371 E E	371 .
				LAST UPDT: 6/09/16 APPROVED: 9/16/14														
				FEE TYPE:1 \$50.00 BUDGET:069626 REV OBJ CD:943081														
CSE 373	DATA STRUC/ALGORITHM Data Structures and Algorithms	AUT/2014 - SUM/2016	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/13/16 APPROVED: 6/22/89														
				COMMENT:14-16 PREQ CHG														
CSE 373	DATA STRUC/ALGORITHM Data Structures and Algorithms	AUT/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/13/16 APPROVED: 6/22/89														
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														
				COMMENT:EMAIL PREREQ CHG 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														

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T	
				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G								
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												
CSE 455	COMPUTER VISION Computer Vision	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 9/19/14		APPROVED: 8/14/02												
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 9/19/14		APPROVED: 6/22/89												
CSE 458	COMPUTER ANIMATION Computer Animation	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 9/19/14		APPROVED: 4/29/96												
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												

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				-ALL U	GRD		U N E	P	& N C M S N	A S W T P R G							
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 467	ADV DIGITAL DESIGN Advanced Digital Design	AUT/2014 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/07/14		APPROVED:11/18/96											
				COMMENT:EMAIL PREQ CHG													
CSE 469	COMPUTER ARCH I Computer Architecture I	WIN/2016 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	E E	469	E E	469
				LAST UPDT: 6/05/15		APPROVED: 6/23/83											
				FEE TYPE:1		\$50.00		BUDGET:069330		REV OBJ CD:943081							
CSE 470	COMPUTER ARCH II Computer Architecture II	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	CSE	470	E E	470
				LAST UPDT: 2/10/16		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
				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													

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				-ALL U	GRD	E	U N E	P & N C M S N	A S W T P R G	P	S	D	H				F	L	I	E	C	Q
CSE 474	INTRO EMBEDDED SYS Introduction to Embedded Systems	WIN/2016 - AUT/9999	4.0	Y	CSE 474	E E	474	.	
				LAST UPDT: 6/05/15 APPROVED:12/01/99																		
				FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081																		
CSE 475	EMBEDDED CAPSTONE Embedded Systems Capstone	WIN/2016 - AUT/9999	5.0	Y	E E	475	E E	475	.
				LAST UPDT: 6/05/15 APPROVED: 6/01/84																		
				FEE TYPE:1 \$50.00 BUDGET:069330 REV OBJ CD:943081																		
CSE 476	EMB SYS DES EMBEDDED SYSTEM DESIGN	AUT/2000 - AUT/9999	5.0
				LAST UPDT: 2/07/14 APPROVED:12/01/99																		
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																		
				COMMENT:14-16 PREQ CHG																		
CSE 487	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011 - AUT/9999	3.0	BIOEN	424	E E	424	.
				LAST UPDT: 3/21/16 APPROVED:11/17/09																		
				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																		
				COMMENT:CHG CREDITS																		
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: 7/23/15 APPROVED: 2/28/94																		
				FEE TYPE:1 \$50.00 BUDGET:069645 REV OBJ CD:943081																		

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				-ALL U	GRD		E	U N E	P	& N C M S N	A S W T P R G						
CSE 574	ARTIFICIAL INTEL II Artificial Intelligence II	AUT/2014 - AUT/9999	4.0
COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14		APPROVED: 6/22/89											
CSE 576	COMPUTER VISION Computer Vision	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CSE 576	E E	576	.
COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14		APPROVED: 6/22/89											
CSE 577	COMPUTER VISION Special Topics in Computer Vision	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CSE 577	E E	577	.
COMMENT:14-16 PREQ CHG				LAST UPDT: 7/31/14		APPROVED: 4/28/03											
CSE 579	INTELLIGENT CONTROL Intelligent Control through Learning and Optimization	WIN/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	AMATH 571	AMATH 571	571	.
				LAST UPDT: 2/26/16		APPROVED: 2/16/10											
CSE 586	INTRO SYNTH BIO Introduction to Synthetic Biology	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	E E 523	BIOEN 523	523	.
COMMENT:14-16 PREQ CHG				LAST UPDT: 9/19/14		APPROVED:11/17/09											
CSE 587	ADV SYNTHETIC BIO Advanced Systems and Synthetic Biology	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOEN 524	E E	524	.
COMMENT:CHG DESC				LAST UPDT: 8/16/11		APPROVED:11/17/09											
CSE 590	RESEARCH SEMINAR Research Seminar	AUT/2014 - AUT/9999	0.0	50.0	Y	.	.	.	Y	.	.	.	.	.	.	.	.
COMMENT:14-16 PREQ CHG				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	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG MAX CREDITS				LAST UPDT:11/19/08		APPROVED: 2/27/04											
CSE 599	SPECIAL TOPICS Special Topics in Computer Science	AUT/2013 - AUT/9999	1.0-05.0	30.0
COMMENT:CHG CREDITS				LAST UPDT: 6/05/13		APPROVED: 2/27/04											

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				-ALL	U		GRD	E	U	N	E	P	&	N			
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											
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											