

DATE: 01-22-2019
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
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COLLEGE : Z - UW Tacoma
 DEPARTMENT: ENGR&TECH-TACOMA

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	E	U	N	E	P	&	N				C	M	S	N
T CSL 510	PRIN OF CYBERSEC Principles of Cybersecurity	AUT/2014 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
COMMENT:WAS T INFO 501;CHG CRDT,DESC				LAST UPDT: 4/10/18 APPROVED:11/20/12 FEE TYPE:2 \$2496.00 BUDGET:068913 REV OBJ CD:943081													
T CSL 520	BUSINESS ESSENTIALS Business Essentials	AUT/2014 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
COMMENT:WAS T INFO 503;CHG ABB,CRD,DSC				LAST UPDT: 4/10/18 APPROVED: 4/15/14 FEE TYPE:2 \$2496.00 BUDGET:068913 REV OBJ CD:943081													
T CSL 530	CYBERSEC STRATEGIES Designing and Executing Information Assurance and Cyber-security Strategies	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:WAS T INFO 503;CHG ABB,CRD,DSC				LAST UPDT: 4/10/18 APPROVED:11/20/12													
T CSL 540	LEADERSHIP TEAM DYN Leadership and Team Dynamics	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:WAS T INFO 504;CHG CRDT				LAST UPDT: 5/09/14 APPROVED: 4/15/14													
T CSL 550	INTERNET SECURITY Network and Internet Security	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:WAS T INFO 504;CHG CRDT				LAST UPDT: 4/10/18 APPROVED:11/20/12													
T CSL 560	STRATEGIC ORG CHANGE Organizational Change and Strategy	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:WAS T INFO 505;CHG TTL,CRDTS				LAST UPDT: 4/10/18 APPROVED: 4/15/14													
T CSL 570	CYBERSECURITY MGMT Cybersecurity Management	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:WAS T INFO 505;CHG TTL,CRDTS				LAST UPDT: 4/10/18 APPROVED: 9/17/13													
T CSL 580	PROJECT MANAGEMENT Project Management	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:WAS T INFO 505;CHG TTL,CRDTS				LAST UPDT: 7/26/18 APPROVED: 4/15/14													
T CSL 600	INDEPENDENT RESEARCH Independent Study or Research	SPR/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:WAS T INFO 505;CHG TTL,CRDTS				LAST UPDT: 4/10/18 APPROVED: 1/23/18													
T CSL 601	INTERNSHIP Internship	SPR/2018 - AUT/9999	5.0
COMMENT:WAS T INFO 505;CHG TTL,CRDTS				LAST UPDT: 4/10/18 APPROVED: 1/23/18													

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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							
T INFO 310	FDNS INFO ASSURANCE Foundations of Information Assurance	SPR/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	Y .	.	.
				LAST UPDT: 7/26/18 APPROVED:12/15/09													
T INFO 320	HW & SW SYSTEMS Hardware and Software Systems	WIN/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	Y .	.	.
				LAST UPDT: 4/11/18 APPROVED: 8/18/09													
				COMMENT:CHG TITLES FEE TYPE:1 \$25.00 BUDGET:069331 REV OBJ CD:943081													
T INFO 360	IS ANALYSIS &DESIGN Information Systems Analysis and Design	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	Y .	.	.
				LAST UPDT: 1/24/17 APPROVED:12/15/09													
				COMMENT:END INITIAL DL													
T INFO 370	MANAGING TECH TEAMS Managing Technical Teams	SPR/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.
				LAST UPDT: 4/11/18 APPROVED:11/20/12													
T INFO 390	SEMINAR IN ITS Undergraduate Seminar in Information Technology and Systems	AUT/2009 - AUT/9999	2.0	12.0	.	CR/NC	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 4/11/18 APPROVED: 5/19/09													
				FEE TYPE:1 \$50.00 BUDGET:069331 REV OBJ CD:943081													
T INFO 410	DATABASE DESIGN Database Design	WIN/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18 APPROVED: 4/21/15													
T INFO 431	SERVER SIDE WEB APP Server Side Web Applications	SUM/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/24/17 APPROVED: 1/19/10													
				COMMENT:END INITIAL DL													
T INFO 441	NETWORK SECURITY Network Security	SUM/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	Y .	.	.
				LAST UPDT: 1/24/17 APPROVED: 6/15/10													
				COMMENT:END INITIAL DL													
T INFO 442	COMPUTER SECURITY Computer Security	WIN/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/24/17 APPROVED: 1/18/11													
T INFO 443	DIGITAL FORENSICS Digital Forensics	WIN/2017 - AUT/9999	5.0	Y	.	.	.	
				LAST UPDT: 1/24/17 APPROVED: 3/15/11													

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W L I E C Q T P & N C M S N					RESPONS COURSE	JOINT COURSES	O M I T	
				-ALL	U		GRD	E	U	N	E	M	R	E				A	S	W	T	P	R	G
T INFO 444	MOB DGTL FOREN I Mobile Digital Forensics I	AUT/2014 - AUT/9999	5.0
				LAST UPDT: 4/11/18		APPROVED: 9/16/14												
T INFO 445	MOB DGTL FOREN II Mobile Digital Forensics II	WIN/2015 - AUT/9999	5.0
				LAST UPDT: 4/11/18		APPROVED: 9/16/14												
T INFO 446	MOB DGTL FOREN III Mobile Digital Forensics III	AUT/2014 - AUT/9999	5.0
				LAST UPDT: 4/11/18		APPROVED: 9/16/14												
T INFO 451	ROUTING & SWITCHING Routing and Switching	SUM/2017 - AUT/9999	5.0
				LAST UPDT: 1/24/17		APPROVED: 9/23/11												
				COMMENT:END INITIAL DL														
T INFO 452	SYSTEM ADMIN System Administration	WIN/2013 - AUT/9999	5.0
				LAST UPDT: 4/11/18		APPROVED:12/21/10												
				COMMENT:WAS T INFO 420														
T INFO 453	WIRELESS NETWORKING Wireless Networking	AUT/2010 - AUT/9999	5.0
				LAST UPDT: 4/11/18		APPROVED: 9/21/10												
T INFO 461	INFO ASSURANCE Organizational Information Assurance	AUT/2013 - AUT/9999	5.0	Y
				LAST UPDT: 4/11/18		APPROVED: 3/19/13												
T INFO 462	RISK MGMT TOOLKIT Building an Information Risk Management Toolkit	WIN/2013 - AUT/9999	5.0	Y
				LAST UPDT: 4/11/18		APPROVED:11/20/12												
T INFO 463	IA MANAGEMENT Establishing and Managing Information Assurance Strategies	AUT/2013 - AUT/9999	5.0	Y
				LAST UPDT: 4/11/18		APPROVED: 3/19/13												
T INFO 470	IT for Leaders Information Technology for Future Leaders	WIN/2018 - AUT/9999	5.0
				LAST UPDT: 4/11/18		APPROVED: 6/06/17												

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CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V L R					RESPONS	JOINT	I
					-ALL	U		GRD	E	U	N	E	P	&	N				C	M	S	N	COURSE	COURSES	T

T INFO 499	UNDERGRAD RESEARCH Undergraduate Research	SPR/2019 - AUT/9999	1.0-05.0	10.0
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LAST UPDT:11/28/18 APPROVED: 6/15/10

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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	E	U	N	E	P	& N	C				M	S	N
T INST 100	TS INSTITUTE OF TECH Course Under Construction - Institute of Technology	AUT/2014 - AUT/9999	1.0-10.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/20/14		APPROVED: 1/21/14											
T INST 101	COMPUTER FLUENCY Fluency in Information Technology	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED:10/30/07											
				COMMENT:WAS T INST 100													
T INST 207	LIVE/WORK VIRT WRLD Living and Working in a Virtual World: Technologies	AUT/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED:11/21/05											
				COMMENT:WAS T INST 307													
T INST 310	COMPT PROB SOLV Computational Problem Solving	WIN/2008 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 4/25/05											
				COMMENT:CHG AOK													
T INST 311	DATA MGMT ANALYSIS Database Management and Data Analysis	WIN/2008 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 4/25/05											
				COMMENT:CHG AOK													
T INST 312	COMP NET INTERNET Computer Networks and the Internet	SUM/2008 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 4/25/05											
				COMMENT:EMAIL PREQ CHG													
T INST 401	TECH IN SERVICES SOC Technology in the Service of Society: A Seminar in	AUT/2006 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/29/06											
				COMMENT:WAS TCSS 401													
T INST 475	ENTREPRENEURSHIP Entrepreneurship in Computing and Software Systems	WIN/2007 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED:11/14/06											
				COMMENT:WAS TCSS 475													
T INST 490	SPL TOPIC APPL COMP Special Topics in Applied Computing	SUM/2013 - AUT/9999	5.0	15.0
				LAST UPDT: 4/11/18		APPROVED: 2/24/06											
				COMMENT:BACKDATE CHG MAX CREDITS													

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V	E E W			RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD P		E	U	N		E	P & A	N C M S N				L I E C Q T
T INST 493	TECH SOCIETY GLOBAL Technology and Society: a Global Perspective Study Abroad	SUM/2017 - AUT/9999	12.0	.	.	.	.	.	.	Y	Y	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 5/15/12										
T INST 498	READINGS IN APPL CMP Directed Readings in Applied Computing	WIN/2006 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED:11/21/05										
T INST 499	RESEARCH IN APPL CMP Research in Applied Computing	WIN/2006 - AUT/9999	1.0-05.0	10.0
				LAST UPDT: 4/11/18		APPROVED:11/21/05										

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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		E	U N E	P	& N C	M S N	A S W T P R G					
TCES 100	TS COMP ENGR&SYSTMS Course Under Construction - Computer Engineering and Systems	AUT/2014 - AUT/9999	1.0-10.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 2/07/14 APPROVED: 1/21/14																	
TCES 101	INTRO ENGR I Introduction to Engineering I	AUT/2008 - AUT/9999	1.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
LAST UPDT: 4/11/18 APPROVED: 9/16/08 FEE TYPE:1 \$50.00 BUDGET:069331 REV OBJ CD:943081																	
TCES 102	INTRO ENGR II Introduction to Engineering II	AUT/2008 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 4/11/18 APPROVED: 9/16/08																	
TCES 103	INTRO ENGR III Introduction to Engineering III	AUT/2008 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 4/11/18 APPROVED: 9/16/08																	
TCES 203	PROG PRACTICUM Programming Practicum	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 4/11/18 APPROVED: 2/19/13																	
TCES 215	ELECTRICAL CIRCUITS Electrical Circuits	SPR/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 4/11/18 APPROVED: 2/21/07																	
TCES 230	LOGIC DESIGN Introduction to Logic Design	AUT/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
LAST UPDT: 4/11/18 APPROVED:11/14/06																	
TCES 279	MODERN FABRICATION Modern Fabrication	SPR/2016 - AUT/9999	2.0	.	CR/NC	.	.	Y	.	Y	.	.	.	.	.	.	.
LAST UPDT: 4/11/18 APPROVED: 2/18/14 FEE TYPE:1 \$50.00 BUDGET:069331 REV OBJ CD:943081																	
TCES 310	LNR SYST & TRNSFRMS Linear Systems and Transforms	WIN/2010 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
LAST UPDT: 4/11/18 APPROVED: 3/18/08 COMMENT:EMAIL PREQ CHG																	
TCES 312	ANALOG ELECTRONICS Electronic and Analog Circuits	WIN/2010 - AUT/9999	5.0
LAST UPDT: 4/11/18 APPROVED: 2/21/07 COMMENT:EMAIL PREQ CHG																	

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D D S H F L I E C Q T V L R												RESPONS COURSE	JOINT COURSES	O M I T	
				-ALL U	GRD	E	U N E	P & N C M S N	A S W T P R G	MAX	P	SYS	D HYPH	M R E	A S W T P R G				
TCES 330	DIGITAL SYS DESIGN Digital Systems Design	SPR/2018 - AUT/9999	5.0
				LAST UPDT: 4/11/18 APPROVED: 2/19/08															
TCES 372	MACHINE ORG & ARCH Machine Organization and Architecture for Computer Engineers	WIN/2018 - AUT/9999	5.0
				LAST UPDT: 4/11/18 APPROVED: 2/19/13															
TCES 380	STOC SIG THEORY Stochastic Signal Theory for Engineers	AUT/2018 - AUT/9999	5.0	Y	.	.	.
				LAST UPDT: 4/20/18 APPROVED: 4/17/18															
TCES 390	SEMINAR IN CES Undergraduate Seminar in Computer Engineering and Systems	AUT/2009 - AUT/9999	2.0	12.0	.	CR/NC	.	.	.	Y
				LAST UPDT: 4/11/18 APPROVED: 5/19/09															
				FEE TYPE:1 \$50.00 BUDGET:069331 REV OBJ CD:943081															
TCES 420	PRINCIPLES OF OS Principles of Operating Systems	AUT/2018 - AUT/9999	5.0
				LAST UPDT: 4/20/18 APPROVED: 4/15/14															
TCES 421	DIGITAL IC DESIGN Digital Integrated Circuit Design	SPR/2016 - AUT/9999	5.0
				LAST UPDT: 4/11/18 APPROVED: 9/15/15															
TCES 430	MICROPROCESSORS Microprocessor System Design	SPR/2015 - SUM/2019	5.0	Y
				LAST UPDT: 9/11/18 APPROVED: 9/16/08															
				COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$50.00 BUDGET:069331 REV OBJ CD:943081															
TCES 430	MICROPROCESSORS Microprocessor System Design	AUT/2019 - AUT/9999	5.0	Y
				LAST UPDT: 9/11/18 APPROVED: 9/16/08															
				FEE TYPE:1 \$50.00 BUDGET:069331 REV OBJ CD:943081															
TCES 431	ESS OF TEST & SECUR Essentials of VLSI Circuit Testing and Hardware Security	SPR/2016 - AUT/9999	5.0
				LAST UPDT: 4/11/18 APPROVED:12/15/15															
TCES 455	DEVICES & CONTROLS Devices and Controls	WIN/2010 - AUT/9999	5.0	Y
				LAST UPDT: 4/11/18 APPROVED: 9/16/08															
				COMMENT:EMAIL PREQ CHG FEE TYPE:1 \$50.00 BUDGET:069331 REV OBJ CD:943081															

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				-ALL	U		GRD	E	U	N	E	P	&	N				C
TCES 460	EMBEDDED SYS DESIGN Embedded Systems Design	AUT/2018 - AUT/9999	5.0
				LAST UPDT: 4/20/18		APPROVED: 4/15/14												
TCES 461	HARDWARE FOR CRYPTO Hardware for Cryptography	SPR/2016 - AUT/9999	5.0
				LAST UPDT: 4/11/18		APPROVED: 9/15/15												
TCES 480	SENIOR PROJECT I Senior Project I	SPR/2018 - AUT/9999	2.0
				LAST UPDT: 4/11/18		APPROVED: 4/15/14												
TCES 481	SENIOR PROJECT II Senior Project II	AUT/2015 - AUT/9999	4.0
				LAST UPDT: 4/11/18		APPROVED: 9/16/08												
TCES 482	SENIOR PROJECT III Senior Project III	AUT/2018 - AUT/9999	4.0
				LAST UPDT: 4/20/18		APPROVED: 9/16/08												
TCES 490	SPECIAL TOPICS Special Topics	SPR/2014 - AUT/9999	1.0-05.0	10.0
				LAST UPDT: 4/11/18		APPROVED: 9/16/08												
				COMMENT:EMAIL PREQ CHG														
TCES 491	DIG SIG PROC Digital Signal Processing	SPR/2016 - AUT/9999	5.0
				LAST UPDT: 4/11/18		APPROVED: 1/19/16												
TCES 497	INTERNSHIP Internship	AUT/2015 - AUT/9999	1.0-10.0	10.0
				LAST UPDT: 4/11/18		APPROVED: 9/16/08												
TCES 498	DIRECTED READINGS Directed Readings	AUT/2008 - AUT/9999	1.0-10.0	10.0
				LAST UPDT: 4/11/18		APPROVED: 9/16/08												
TCES 499	UNDERGRAD RESEARCH Undergraduate Research	AUT/2008 - AUT/9999	1.0-10.0	10.0
				LAST UPDT: 4/11/18		APPROVED: 9/16/08												

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					-ALL U	GRD		E	U N E	P	N	C	M	S	N				COURSE	COURSES	T
TCSS 100	TS COMP SCI & SYSTMS Course Under Construction - Computer Science and Systems	AUT/2014 -	AUT/9999	1.0-10.0			
					LAST UPDT: 2/07/14		APPROVED: 1/21/14														
TCSS 101	CS PRINCIPLES Computer Science Principles	AUT/2015 -	AUT/9999	5.0	.	.	.	.	.	.	Y	.	Y				
					LAST UPDT: 4/11/18		APPROVED: 3/17/15														
TCSS 142	INTR PROGRAMMING Introduction to Programming	AUT/2014 -	AUT/9999	5.0	.	.	.	.	Y	.	Y	.	Y				
					LAST UPDT: 4/11/18		APPROVED: 6/24/02														
					COMMENT:CHG TITLES, DESC; 11-14 PREQ													FEE TYPE:1		\$42.00 BUDGET:069331 REV OBJ CD:943081	
TCSS 143	FUND OBJ-ORIENT PRG Fundamentals of Object-Oriented Programming Theory and Application	SPR/2018 -	AUT/9999	5.0	.	.	.	.	Y	.	Y	.	Y				
					LAST UPDT: 4/11/18		APPROVED: 6/24/02														
					FEE TYPE:1													\$42.00 BUDGET:069331 REV OBJ CD:943081			
TCSS 305	PROGRAMMING PRACT Programming Practicum	WIN/2019 -	AUT/9999	5.0	.	.	.	.	Y	.	Y	.	Y				
					LAST UPDT: 9/06/18		APPROVED: 6/24/02														
					FEE TYPE:1													\$42.00 BUDGET:069331 REV OBJ CD:943081			
TCSS 321	DISCRETE STRUCT I Discrete Structures I	WIN/2019 -	AUT/9999	5.0	.	.	.	.	Y	.	Y	.	Y				
					LAST UPDT: 9/06/18		APPROVED: 6/28/00														
					FEE TYPE:1													\$50.00 BUDGET:069331 REV OBJ CD:943081			
TCSS 322	DISCRETE STRUCT II Discrete Structures II	SPR/2013 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 4/11/18		APPROVED: 1/31/05														
					COMMENT:EMAIL PREQ CHG																
TCSS 325	ETHICS & SOCIETY Computers, Ethics, and Society	WIN/2019 -	AUT/9999	5.0	.	.	.	.	.	.	Y	Y	.	.	.	.	.
					LAST UPDT: 9/06/18		APPROVED: 1/03/01														
TCSS 333	C FOR SYSTEM PROG C for System Programming	AUT/2015 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 4/11/18		APPROVED: 1/21/14														
TCSS 342	DATA STRUCTURES Data Structures	WIN/2019 -	AUT/9999	5.0	.	.	.	.	Y	.	.	.	Y				
					LAST UPDT: 9/06/18		APPROVED: 6/28/00														
					FEE TYPE:1													\$42.00 BUDGET:069331 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						
TCSS 343	DES & ANALYS OF ALG Design and Analysis of Algorithms	WIN/2019 - AUT/9999	5.0	Y	.	.	Y
				LAST UPDT: 9/06/18 APPROVED: 6/28/00 FEE TYPE:1 \$42.00 BUDGET:069331 REV OBJ CD:943081													
TCSS 360	SOFTWARE DEV & QA Software Development and Quality Assurance Techniques	WIN/2019 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 9/06/18 APPROVED: 6/28/00 FEE TYPE:1 \$42.00 BUDGET:069331 REV OBJ CD:943081													
TCSS 371	MACHINE ORGANIZATION Machine Organization	WIN/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/06/18 APPROVED: 1/31/05													
TCSS 372	COMP ARCH Computer Architecture	WIN/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/06/18 APPROVED: 6/27/01													
TCSS 380	PROG LANG CONCEPTS Fundamentals of Programming Language Concepts	WIN/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/06/18 APPROVED: 6/06/17													
TCSS 390	SEMINAR IN CSS Undergraduate Seminar in CSS	AUT/2011 - AUT/9999	2.0	12.0	.	CR/NC	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18 APPROVED: 1/26/04 FEE TYPE:1 \$50.00 BUDGET:069331 REV OBJ CD:943081 COMMENT:CHG DESC													
TCSS 421	COMPILER CONSTRCTN Compiler Construction	WIN/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18 APPROVED: 9/16/14													
TCSS 422	COMP OP SYS Computer Operating Systems	WIN/2019 - SUM/2019	5.0	.	.	.	.	.	.	.	.	.	.	Y	.	.	.
				LAST UPDT: 9/11/18 APPROVED: 6/28/00													
TCSS 422	COMP OP SYS Computer Operating Systems	AUT/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	Y	.	.	.
				LAST UPDT: 9/11/18 APPROVED: 6/28/00													
TCSS 430	NET & DIST SYSTEMS Networking and Distributed Systems	WIN/2010 - AUT/9999	5.0
				LAST UPDT: 4/11/18 APPROVED: 6/27/01 COMMENT:EMAIL PREQ CHG													

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CURRIC	NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D			S H F			V L R			RESPONS	JOINT	I
						-ALL	U	GRD	E	U	N	E	P	&				N	C	M	S	N
MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	T
TCSS	491	COMP WORLD Computational Worlds	WIN/2016 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		4/11/18		APPROVED:		11/14/06					
TCSS	497	INTERNSHIP IN CSS Internship in Computing and Software Systems	WIN/2018 -	AUT/9999	1.0-10.0	10.0	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		4/11/18		APPROVED:		6/28/00					
TCSS	498	READINGS IN CSS Directed Readings in Computing and Software Systems	SUM/2008 -	AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		4/11/18		APPROVED:		6/28/00					
						COMMENT:EMAIL PREQ CHG											
TCSS	499	RESEARCH IN CSS Undergraduate Research in Computing and Software Systems	SUM/2008 -	AUT/9999	1.0-10.0	10.0	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		4/11/18		APPROVED:		6/28/00					
						COMMENT:EMAIL PREQ CHG											
TCSS	510	EA FOUNDATIONS Enterprise Architecture Foundations	AUT/2015 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		4/11/18		APPROVED:		12/16/14					
TCSS	511	ADVANCED EA Advanced Enterprise Architecture	AUT/2015 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		4/11/18		APPROVED:		12/16/14					
TCSS	531	CLOUD VIRT SYS ENG Cloud and Virtualization Systems Engineering	SPR/2015 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		4/11/18		APPROVED:		12/16/14					
TCSS	540	THEORY OF COMPUTING Theory of Computing	AUT/2010 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		4/11/18		APPROVED:		11/25/03					
						COMMENT:EMAIL PREQ CHG											
TCSS	543	ADV ALGORITHMS Advanced Algorithms	SUM/2008 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:		4/11/18		APPROVED:		5/29/03					
						COMMENT:EMAIL PREQ CHG											
TCSS	544	APPL LINEAR ALGEBRA Applied Linear Algebra	SPR/2015 -	AUT/9999	5.0
						LAST UPDT:		4/11/18		APPROVED:		12/16/14					

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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		E	U N E	P	& N C	M S N	A S W T P R G					
TCSS 565	SPATIAL DATA GIS Spatial Databases with Applications in Geographic Information Systems	SPR/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 1/21/14											
TCSS 569	INTRO CYB-PHYS SYS Introduction to Cyber-Physical Systems	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 9/20/16											
TCSS 570	INTRO PARALLEL COMP Introduction to Parallel Computing	WIN/2004 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CONVERSION OF TEMP COURSE			LAST UPDT: 4/11/18		APPROVED:11/25/03											
TCSS 572	CMPING SYSTEMS DSGN COMPUTING SYSTEMS DESIGN	WIN/2008 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 2/07/14		APPROVED: 1/31/05											
TCSS 573	INTERNET OF THINGS Internet of Things	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 2/16/16											
TCSS 574	CYBER ELECTROMAG Cyber Electromagnetics	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 2/16/16											
TCSS 575	CONTR CYB-PHYS SYS Control of Cyber-physical Systems	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 2/16/16											
TCSS 576	WIRELESS & SYS SEC Wireless and System Security	AUT/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/18		APPROVED:12/18/18											
TCSS 580	INFORMATION THEORY Information Theory	WIN/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 9/16/14											
TCSS 581	CRYPTOLOGY Cryptology	WIN/2019 - AUT/9999	5.0
				LAST UPDT: 9/25/18		APPROVED:11/25/03											

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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	E	U	N	E	P	&	N			
TCSS 582	CRYPTO PROTOCOLS Cryptographic Protocols	WIN/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 6/02/15											
TCSS 583	POST QUANTUM CRYPTO Post-Quantum Cryptosystems	WIN/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 4/22/16											
TCSS 584	VLSI CIRC & SECUR Testing VLSI Circuits and Hardware Security	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 9/20/16											
TCSS 588	BIOINFORMATICS Bioinformatics	WIN/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 1/31/05											
TCSS 590	SPL TOPICS IN CSS Special Topics in Computing and Software Systems	AUT/2010 - AUT/9999	1.0-05.0	30.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 1/25/06											
			COMMENT:CHG CREDITS	FEE TYPE:1	\$50.00	BUDGET:069331	REV	OBJ	CD:943081								
TCSS 592	RESEARCH BIOINFORM Research Seminar in Bioinformatics	AUT/2015 - AUT/9999	1.0-03.0	5.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/17/15											
TCSS 593	RESEARCH DATA SCI Research Seminar in Data Science	AUT/2015 - AUT/9999	1.0-03.0	5.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/17/15											
TCSS 594	RESEARCH GIS Research Seminar in Geographic Information Systems	AUT/2015 - AUT/9999	1.0-03.0	5.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/17/15											
TCSS 595	RESEARCH CYBERSEC Research Seminar in Cybersecurity	AUT/2015 - AUT/9999	1.0-03.0	5.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/17/15											
TCSS 597	RESEARCH CPS Research Seminar in Cyber Physical System	SPR/2016 - AUT/9999	1.0-03.0	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 1/19/16											
TCSS 598	MASTERS SEMINAR CSS Masters Seminar in CSS	AUT/2010 - AUT/9999	1.0-05.0	5.0	.	.	11
				LAST UPDT: 4/11/18		APPROVED: 6/24/02											
			COMMENT:CHG CREDITS, HYPHENATION														

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CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V	E E W			RESPONS	JOINT	O						
					-ALL	U		GRD	E	U		N	E	L				I	E	C	Q	T	M
					MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	I	T
TDCSS 300	TDCSS ORIENTATION DUAL ENROLLMENT ORIENTATION	AUT/2002 -	AUT/9999	0.0-01.0	1.0

LAST UPDT: 5/21/02 APPROVED: 5/20/02

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					-ALL	U		GRD	E	U		N	E	P	&	N			

TEE	499	UNDERGRAD RESEARCH	AUT/2017 - AUT/9999	1.0-05.0	5.0
		Undergraduate Research in Electrical Engineering																	

LAST UPDT: 4/11/18 APPROVED: 3/15/16