

DATE: 04-15-2019
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Tacoma CAMPUS

REPORT: SR21010-R-01 K
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COLLEGE : Z - UW Tacoma
DEPARTMENT: ENGR&TECH-TACOMA

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F				V L E E W				RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD	E	D	U N E	M R E	P & A	N S W	C M T	E C P	Q S N	R G			
T INFO 100	TS INFO TECH&SYSTMS Course Under Construction - Information Technology and Systems	AUT/2014 - AUT/9999	1.0-10.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/07/14				APPROVED: 1/21/14										
T INFO 110	INTRO CYBERSECURITY Introduction to Cybersecurity	SUM/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT: 3/06/18				APPROVED: 1/20/15										
T INFO 200	PROG II FOR ITS Programming II for Information Technology and Systems	SPR/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT: 11/28/18				APPROVED: 6/16/09										
T INFO 210	FNDTNS OF INFO MGMT Foundations of Information Management	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
	COMMENT: WAS T INFO 310			LAST UPDT: 4/11/18				APPROVED: 12/15/09										
T INFO 220	HCI FOR ITS Foundations of Human Computer Interaction for Information Technology and Systems	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 4/11/18				APPROVED: 3/19/13										
T INFO 230	WEB DESIGN & PROG Foundations of Web Design and Programming	SPR/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT: 11/28/18				APPROVED: 6/16/09										
T INFO 240	DIS MATH FOR IT Discrete Math for Information Technology	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18				APPROVED: 9/16/14										
T INFO 250	FDNS INFO NETWRKING Foundations of Information Networking	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
	COMMENT: WAS T INFO 350			LAST UPDT: 4/11/18				APPROVED: 12/15/09										
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	.	.	.	.
	COMMENT: CHG TITLES			LAST UPDT: 4/11/18				APPROVED: 8/18/09										

FEE TYPE: 1 \$25.00 BUDGET: 069331 REV OBJ CD: 943081

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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			
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											
T INFO 473	APP DATA STRUCT ALG Applied Data Structures and Algorithms	SPR/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/24/18		APPROVED: 9/19/17											
T INFO 476	THREAT MODELING Threat Modeling	WIN/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 9/17/17											
T INFO 480	RESEARCH METHODS Research Methods	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 1/20/15											
T INFO 482	SENIOR PROJECT Senior Project	SPR/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 11/28/18		APPROVED: 6/15/10											
T INFO 490	SPECIAL TOPICS Special Topics in Information Technology and Systems	AUT/2010 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 6/15/10											
T INFO 497	INTERNSHIP Internship in Information Technology and Systems	SPR/2019 - AUT/9999	1.0-10.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 11/28/18		APPROVED: 9/21/10											
T INFO 498	DIRECTED READINGS Directed Readings	SUM/2014 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 6/15/10											
	COMMENT:EMAIL PREQ CHG																
T INFO 499	UNDERGRAD RESEARCH Undergraduate Research	SPR/2019 - AUT/9999	1.0-05.0	10.0
				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			
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 of the World Wide Web	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 the Integration of Technology and Social Interests	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	CREDITS	OVER D		D	S H F			V	E E W				RESPONS	JOINT	I	
					-ALL	U		GRD	E	U		N	E	P	&				N	C	M	S	N
T INST 493	TECH SOCIETY GLOBAL Technology and Society: a Global Perspective Study Abroad	SUM/2017 -	AUT/9999	12.0	.	.	.	.	.	.	Y	Y	.	.	.	.	.	.
T INST 498	READINGS IN APPL CMP Directed Readings in Applied Computing	WIN/2006 -	AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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: 5/15/12

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		U	GRD	E	U	N	E	P	& N				C	M	S	N
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			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD		E	U N E	P & A	N S	C W	M T	S 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 425	COMPUTER NETWORKS Introduction to Computer Communication Networks	SPR/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/25/19		APPROVED: 3/19/19											
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											

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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 MAX	GRD P	E SYS	D HYPH	U N E M R E	P & A	N S W	C T P	M S N P R G					
TCES 455	DEVICES & CONTROLS Devices and Controls	WIN/2010 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 4/11/18 APPROVED: 9/16/08 FEE TYPE:1 \$50.00 BUDGET:069331 REV OBJ CD:943081													
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	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 4/11/18 APPROVED: 9/16/08													
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													

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					-ALL	U		GRD	E	U		N	E	P	&	N				C	M	S
					MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	T
TCES 499	UNDERGRAD RESEARCH Undergraduate Research	AUT/2008 -	AUT/9999	1.0-10.0	10.0

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				-ALL U	GRD		E	U N E	P	N	C	M	S	N			
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													
				COMMENT:CHG DESC FEE TYPE:1 \$50.00 BUDGET:069331 REV OBJ CD:943081													
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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				-ALL	U		GRD	E	U	N	E	P	&	N			
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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				-ALL U MAX	GRD P	E SYS	D HYPH	U N E M R E	P & A	N & S	C & W				M & T	S & P	N & R
TCSS 545	DATABASE SYST DES Database Systems Design	SPR/2016 - AUT/9999	5.0
				LAST UPDT: 4/11/18				APPROVED: 11/25/03									
TCSS 551	BIG DATA ANALYTICS Big Data Analytics	SPR/2014 - AUT/9999	5.0
				LAST UPDT: 4/11/18				APPROVED: 1/21/14									
TCSS 552	INTERACTION DESIGN Interaction Design	WIN/2019 - AUT/9999	5.0
				LAST UPDT: 11/16/18				APPROVED: 6/21/11									
TCSS 554	INFORM RETRIEVAL Information Retrieval and Web Search	AUT/2014 - AUT/9999	5.0
				LAST UPDT: 4/11/18				APPROVED: 9/16/14									
TCSS 555	MACHINE LEARNING Machine Learning	SUM/2015 - AUT/9999	5.0
				LAST UPDT: 4/11/18				APPROVED: 4/28/03									
TCSS 556	ADV MACH LEARNING Advanced Topics in Machine Learning	AUT/2019 - AUT/9999	5.0
				LAST UPDT: 3/25/19				APPROVED: 3/19/19									
TCSS 558	APP DIST COMP Applied Distributed Computing	WIN/2014 - AUT/9999	5.0
				LAST UPDT: 4/11/18				APPROVED: 6/24/02									
	COMMENT:EMAIL PREQ CHG																
TCSS 559	WEB SERVICES Web Services	SPR/2005 - AUT/9999	5.0
				LAST UPDT: 4/11/18				APPROVED: 1/31/05									
	COMMENT:CONV OF TEMP COURSE																
TCSS 560	SOFTWARE ENGINEERING SOFTWARE ENGINEERING	WIN/2008 - AUT/9999	5.0
				LAST UPDT: 2/07/14				APPROVED: 6/24/02									
	COMMENT:EMAIL PREQ CHG																
TCSS 562	SOFT ENG CLOUD COMP Software Engineering for Cloud Computing	SPR/2017 - AUT/9999	5.0
				LAST UPDT: 4/11/18				APPROVED: 9/20/16									

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER 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
TCSS 564	DB SYS INTERNALS Database Systems Internals	WIN/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18				APPROVED: 9/16/14											
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18				APPROVED:11/25/03											
				COMMENT:CONVERSION OF TEMP COURSE															
TCSS 572	CMPTNG SYSTEMS DSGN COMPUTING SYSTEMS DESIGN	WIN/2008 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/07/14				APPROVED: 1/31/05											
				COMMENT:EMAIL PREQ CHG															
TCSS 573	INTERNET OF THINGS Internet of Things	AUT/2016 - SUM/2019	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/03/19				APPROVED: 2/16/16											
TCSS 573	INTERNET OF THINGS Internet of Things	AUT/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/03/19				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											

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				-ALL	U		GRD	E	U	N	E	P	&	N				C
TCSS 580	INFORMATION THEORY Information Theory	WIN/2015 - AUT/9999	5.0
				LAST UPDT: 4/11/18		APPROVED: 9/16/14												
TCSS 581	CRYPTOLOGY Cryptography	WIN/2019 - AUT/9999	5.0
				LAST UPDT: 9/25/18		APPROVED: 11/25/03												
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												

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				-ALL U	GRD		E	U N E	P	& N C	M S N					
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	.	.	.	.	.	.	.	.
	COMMENT:CHG CREDITS, HYPHENATION															LAST UPDT: 4/11/18 APPROVED: 6/24/02
TCSS 600	INDEPNONT STDY/RSCH Independent Study or Research	SUM/2012 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.
	COMMENT:UPDATE TITLES															LAST UPDT: 4/11/18 APPROVED: 3/12/03
TCSS 700	MASTER'S THESIS Master's Thesis	SUM/2012 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.
	COMMENT:UPDATE TITLES															LAST UPDT: 4/11/18 APPROVED:11/25/03
TCSS 701	INTERNSHIP INTERNSHIP	SUM/2012 - AUT/9999	1.0-10.0	10.0	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:UPDATE TITLES															LAST UPDT: 9/06/18 APPROVED:11/25/03
TCSS 702	DESIGN PROJECT CSS Design Project in Computing and Software Systems	SUM/2007 - AUT/9999	1.0-10.0	10.0	.	.	11	
	COMMENT:CHG DESCRIPTION															LAST UPDT: 4/11/18 APPROVED:11/25/03

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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		P & A	N & S	C & M	W & T			
TEE 100	TS EE Course Under Construction - Electrical Engineering	SUM/2016 - AUT/9999	1.0-10.0
				LAST UPDT: 6/20/17		APPROVED: 5/05/16							
TEE 225	ENGR ETHICS Engineering Ethics	SPR/2019 - AUT/9999	5.0	.	.	. . .	Y	Y	.	.	.	.	.
				LAST UPDT: 2/22/19		APPROVED: 3/15/16							
TEE 315	ELEC CIRCUITS II Electrical Circuits II	AUT/2017 - AUT/9999	4.0	.	.	. . .	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16							
TEE 316	ELEC ANALOG CIR II Electronics and Analog Circuits II	AUT/2017 - AUT/9999	5.0	.	.	. . .	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16							
TEE 331	APPL EMAG Applied Electromagnetics	WIN/2018 - AUT/9999	4.0	.	.	. . .	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16							
TEE 341	COMM THEORY Communication Theory	SPR/2019 - AUT/9999	4.0	.	.	. . .	.	.	.	.	.	.	.
				LAST UPDT: 9/11/18		APPROVED: 3/15/16							
TEE 372	COMP ARCH FOR EE Computer Architecture for Electrical Engineers	WIN/2018 - AUT/9999	3.0	.	.	. . .	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 9/19/17							
TEE 390	SEMINAR IN EE Undergraduate Seminar in Electrical Engineering	AUT/2017 - AUT/9999	2.0	.	CR/NC	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16							
TEE 431	ELE POW ENG Electric Power Engineering	AUT/2017 - AUT/9999	5.0	.	.	. . .	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16							
TEE 451	CONTROL SYS Control Systems	AUT/2017 - AUT/9999	5.0	.	.	. . .	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16							
TEE 453	DIGITAL SIG PROC Digital Signal Processing	SPR/2019 - AUT/9999	5.0
				LAST UPDT: 9/13/18		APPROVED: 3/15/16							

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				-ALL U	GRD		U	N	E	P	& N	C	M	S				N		
TEE 454	DIGITAL COMM Digital Communication	AUT/2017 - AUT/9999	5.0			
				LAST UPDT: 4/11/18		APPROVED: 3/15/16														
TEE 456	WIRELESS COMM Wireless Communication/RF Electronics	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16														
TEE 461	IMAGE PROC Image Processing	SPR/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/25/19		APPROVED: 3/19/19														
TEE 463	SYS SCI & ENG Systems Science and Engineering	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16														
TEE 480	SENIOR PROJECT I Senior Project I	AUT/2017 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16														
TEE 481	SENIOR PROJECT II Senior Project II	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 4/22/16														
TEE 482	SENIOR PROJECT III Senior Project III	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 4/22/16														
TEE 490	SPECIAL TOPICS Special Topics in Electrical Engineering	AUT/2017 - AUT/9999	1.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16														
TEE 497	INTERNSHIP Internship	AUT/2017 - AUT/9999	1.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16														
TEE 498	DIRECTED READINGS Directed Readings in Electrical Engineering	AUT/2017 - AUT/9999	1.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16														
TEE 499	UNDERGRAD RESEARCH Undergraduate Research in Electrical Engineering	AUT/2017 - AUT/9999	1.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/18		APPROVED: 3/15/16														