

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,220

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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 R	S N G				
CEE 377	INTRO STRUCT DESIGN Introduction to Structural Design	AUT/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/20/12 APPROVED: 6/19/12													
CEE 379	ELEM STRUC I ELEMENTARY STRUCTURES I	AUT/2008 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:PREQ CHG PER 08-10 UPDATE			LAST UPDT: 2/07/14 APPROVED:12/01/99													
CEE 380	ELEM STRUCT II ELEMENTARY STRUCTURES II	SPR/2003 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREREQ CHG			LAST UPDT: 2/07/14 APPROVED:12/01/99													
CEE 390	CIVIL ENGR SYSTEMS CIVIL ENGINEERING SYSTEMS	AUT/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 2/07/14 APPROVED:12/01/99													
CEE 391	COMPUTER-AIDED DES GRAPHICS COMMUNICATION AND COMPUTER-AIDED DESIGN	AUT/2010 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
	COMMENT:10-12 PREQ CHG			LAST UPDT: 2/07/14 APPROVED: 7/13/05 FEE TYPE:1 \$50.00 BUDGET:069644 REV OBJ CD:943081													
CEE 392	BASIC CEE COMPUTING BASIC CIVIL ENGINEERING COMPUTING	AUT/2008 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:PREQ CHG PER 08-10 UPDATE			LAST UPDT: 2/07/14 APPROVED: 8/24/05													
CEE 401	PAVE DESIGN ROADS Pavement Design for Roads	WIN/2019 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/15/18 APPROVED:11/13/18													
CEE 402	ENER INFRASTRUCTURE Energy Infrastructure	WIN/2019 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/15/18 APPROVED:11/13/18													
CEE 404	INFRASTRUCTURE CONS Infrastructure Construction	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:14-16 DESC CHG			LAST UPDT: 7/23/14 APPROVED: 1/25/06													

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,221

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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							
CEE 405	TRAFFIC SIMULATION Traffic Simulation	SPR/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/21/17		APPROVED:12/19/17											
CEE 409	ENGR ROME: STDY ABRD Engineering Rome: Study Abroad	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG CREDITS, HYPHEN			LAST UPDT:12/16/14		APPROVED: 5/15/12											
CEE 410	TRAFFIC ENGR FUND Traffic Engineering Fundamentals	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 2/07/13		APPROVED:12/01/99											
CEE 412	TRANS DATA MGMT Transportation Data Management	AUT/2013 - AUT/2019	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 3/22/19		APPROVED: 1/31/05											
CEE 412	TRANSP DATA MGMT VIS Transportation Data Management and Visualization	WIN/2020 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/22/19		APPROVED: 1/31/05											
CEE 413	TRANS TECH AND SYS TRANSPORTATION TECHNOLOGIES AND SYSTEMS	SUM/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS CIVE 413			LAST UPDT:10/05/06		APPROVED:12/01/99											
CEE 416	URBAN TRAN PLG/DES Urban Transportation Planning and Design	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 2/07/13		APPROVED:12/01/99											
CEE 417	URB TRANS DMND FORE URBAN TRANSPORTATION DEMAND FORECASTING	SUM/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS CIVE 417			LAST UPDT:10/05/06		APPROVED:12/01/99											
CEE 418	COMP-AIDED PLAN Computer-Aided Planning of Urban Systems	SUM/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	CEE 418	URBDP 429	.
	COMMENT:WAS CIVE 418			LAST UPDT: 3/31/14		APPROVED: 6/29/78											

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,223

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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	MAX	P	SYS	D	HYPH	M R E			
CEE 431	SEIS & EARTHQKE ENGR Seismology and Earthquake Engineering	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	Y	CEE 431	ESS 465	.
	COMMENT:UPDATE PREQ			LAST UPDT: 2/06/18 APPROVED:12/01/99														
CEE 436	FNDN DESIGN Foundation Design	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 2/07/13 APPROVED:12/01/99														
CEE 437	ENGINEER GEOLOGY I Engineering Geology I	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG DESC PER 08-10 UPDATE			LAST UPDT: 1/02/08 APPROVED:12/01/99														
CEE 440	PROF PRAC STUDIO Professional Practice Studio	AUT/2005 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHANGE TITLES			LAST UPDT:10/05/06 APPROVED:12/01/99														
CEE 441	TRANS CONST CPSTONE Transportation and Construction Capstone Design Project	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG CREDITS			LAST UPDT:11/19/14 APPROVED:12/01/99														
CEE 442	STRUCT GEO CAPSTONE Structural Geotechnical Capstone Design Project	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:EMAIL PREQ CHG			LAST UPDT:10/24/14 APPROVED:12/01/99														
CEE 444	HYDRAULIC CAPSTONE Water Resources and Hydraulic Engineering Capstone Design Project	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG CREDITS, 2/7/13 EMAIL PREQ			LAST UPDT: 2/07/13 APPROVED:12/01/99														
CEE 445	ENV ENG DES CAPSTONE Environmental Engineering Capstone Design Project	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG CREDITS, 2/7/13 EMAIL PREQ			LAST UPDT: 2/07/13 APPROVED:12/20/99														
CEE 451	DES MET STRUC Design of Metal Structures	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 7/23/14 APPROVED:12/01/99														

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,228

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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
CEE 500	CEE SEMINARS Civil and Environmental Engineering Seminars	AUT/2000 - AUT/9999	1.0	3.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/30/00		APPROVED: 6/28/00														
CEE 521	SEEPAGE AND CONSOL Seepage and Consolidation	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 7/23/14		APPROVED: 8/23/00														
CEE 522	SHEAR STR SLOP STAB Shear Strength and Slope Stability	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 7/23/14		APPROVED: 8/23/00														
CEE 523	ADV FOUND ENG Advanced Foundation Engineering	WIN/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS CESM 563			LAST UPDT:10/12/06		APPROVED: 8/23/00														
CEE 529	FOUND SOIL IMPRT Foundation Soil Improvement	WIN/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS CESM 569			LAST UPDT:10/12/06		APPROVED: 8/23/00														
CEE 531	ROCK ENGINEERING Rock Engineering	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:PREQ CHG PER 08-10 UPDATE			LAST UPDT: 1/02/08		APPROVED: 2/28/94														
CEE 542	BIOREM ENV POLLUT BIOREMEDIATION OF ENVIRONMENTAL POLLUTANTS	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	CEE 542 MICROM518	.			
	COMMENT:CHG JT STATUS			LAST UPDT: 7/27/07		APPROVED: 6/28/93														
CEE 548	INDUSTRL WASTE TRT INDUSTRIAL WASTE TREATMENT	WIN/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS CEWA 556			LAST UPDT:10/12/06		APPROVED: 8/23/00														
CEE 558	GAS AIR POLL CONT CONTROL OF GASEOUS AIR POLLUTANTS	WIN/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	CHEM E566 CHEM E566	.				
	COMMENT:WAS CEWA 566			LAST UPDT: 2/07/14		APPROVED: 8/23/00														

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,231

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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							
CESG 523	ADV STRUCTURAL SYS Advanced Structural Systems	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/11/17		APPROVED: 1/28/00											
CESG 524	ADVANCED STEEL I Advanced Steel I	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/11/17		APPROVED: 1/28/00											
CESG 526	EARTHQUAKE ENGR I Earthquake Engineering I	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/11/17		APPROVED: 8/23/00											
CESG 527	EARTHQUAKE ENGR II Earthquake Engineering II	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/27/17		APPROVED: 8/23/00											
CESG 528	WIND ENGR DESIGN Wind Engineering Design	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/11/17		APPROVED: 1/28/00											
CESG 529	BRIDGE ENGINEERING Bridge Engineering	SUM/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/22/18		APPROVED: 2/20/18											
CESG 561	ADV SOIL MECHANICS Advanced Soil Mechanics	AUT/2019 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/09/18		APPROVED: 6/06/17											
CESG 562	ADV GEOTECH LAB Advanced Geotechnical Laboratory	SPR/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/15/18		APPROVED: 8/23/00											
CESG 563	PHYSICHEM SOIL BEHAV Physicochemical Aspects of Soil Behavior	SPR/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/22/19		APPROVED: 3/19/19											
CESG 564	COMP GEOMECHANICS Computational Geomechanics	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/21/17		APPROVED:12/19/17											
CESG 565	SOIL DYNAMICS Soil Dynamics	WIN/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/09/18		APPROVED: 8/23/00											

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,232

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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			
CESG 566	SLOPE STABL LANDSLID Slope Stability and Landslides	SUM/2019 - AUT/9999	3.0
				LAST UPDT:12/19/18		APPROVED:12/18/18											
CESG 567	ADV FOUNDATION ENG Advanced Foundation Engineering	SPR/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/15/18		APPROVED:12/19/17											
CESG 568	GEOTECH EQ ENG Geotechnical Earthquake Engineering	SPR/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/18		APPROVED: 8/23/00											
CESG 569	GEOLOGICAL ENG Geological Engineering	SPR/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/18		APPROVED:12/18/18											
CESG 570	GEOSYSTEMS ENG Geosystems Engineering	SPR/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/15/18		APPROVED:11/13/18											
CESG 571	GEOTECH CASE HIST Geotechnical Case Histories	WIN/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/18		APPROVED:12/18/18											
CESG 576	ADV SOIL MECHANICS Advanced Soil Mechanics	AUT/2017 - SUM/2019	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/09/18		APPROVED: 6/06/17											
CESG 599	SPECIAL TOPICS Special Topics in Structural and Geotechnical Engineering	WIN/2018 - AUT/9999	1.0-05.0	20.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/07/18		APPROVED:12/19/17											

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,233

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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						
CESI 501	DIS RENEW POWER Distributed Renewable Power Systems	WIN/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 4/18/17											
CESI 502	GEOMATICS Geomatics in Energy Infrastructure	WIN/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 4/18/17											
CESI 503	OPERATION PWR PLT Operation of a Power Plant	WIN/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 4/18/17											
CESI 504	BLDG LEED ENERGY Buildings, LEED, and Energy Use	WIN/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 4/18/17											
CESI 505	AIR POLL CNTRL Air Pollution Control and Occupational Safety and Health	WIN/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 4/18/17											
CESI 506	MANAG OF HAZ WASTE Management of Site Remediation, Hazardous Waste, and On-Site Treatment	WIN/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 4/18/17											
CESI 508	ACC & FIN CONSTR Accounting and Finance for Construction	WIN/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/22/16		APPROVED:11/15/16											
CESI 509	ENGR ROME: STDY ABRD Engineering Rome: Study Abroad	WIN/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/26/17		APPROVED: 5/15/12											
CESI 510	ELECTRIC GRIDS Electric Grids	WIN/2019 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 4/18/17											
CESI 511	GRID INTEGRATION Grid Integration of Variable Sources of Generation	WIN/2019 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 4/18/17											
CESI 512	REGULATE UTILITIES Regulating Electric Utilities	WIN/2019 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/25/17		APPROVED: 4/18/18											

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,236

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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							
CET 511	PLANNING PPL & FRT Planning for People and Freight	AUT/2019 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/22/19		APPROVED: 3/25/02											
CET 512	TRANS DATA MANAGE Transportation Data Management	WIN/2018 - AUT/2019	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/22/19		APPROVED:12/19/17											
CET 512	TRANSP DATA COLLECT Transportation Data Collection	AUT/2020 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/22/19		APPROVED:12/19/17											
CET 513	TRANSP NETWK & OPTIM Transportation Networks and Optimization	AUT/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/22/19		APPROVED: 3/19/19											
CET 521	INFERENTL DATA ANSYS Inferential Data Analysis for Engineers	AUT/2019 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	CET 521	IND E 546	.	.
				LAST UPDT: 3/22/19		APPROVED: 1/28/00											
CET 522	TRANSP DATA MGMT VIS Transportation Data Management and Visualization	WIN/2020 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/22/19		APPROVED:12/19/17											
CET 561	TRANSPORTATION PLAN Transportation Planning and Design	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/27/17		APPROVED: 3/15/11											
CET 562	LIVABLE COMM Livable Communities and Design	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/11/17		APPROVED: 3/15/11											
CET 563	TRANS CHOICES Transportation Choices and Technology	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/11/17		APPROVED: 3/15/11											
CET 564	SUSTAIN TRANS SYST Sustainable Transportation from a Systems Perspective	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/27/17		APPROVED: 4/17/12											
CET 565	CLIM CHANGE ENERGY Climate Change and Energy	WIN/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/29/17		APPROVED: 4/17/12											

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,238

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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							
CET 586	PEDESTRIAN TRAVEL Pedestrian Travel, Land Use, and Urban Form	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	URBDP 576	URBDP 576	.	
				LAST UPDT:10/17/17		APPROVED: 2/24/06											
CET 587	GTTL MANAGEMENT Global Trade, Transportation, and Logistics Management	AUT/2017 - SUM/2019	4.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 3/22/19		APPROVED: 9/22/97											
CET 587	TRANSPRTN LOGISTICS Transportation Logistics	AUT/2019 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 3/22/19		APPROVED: 9/22/97											
CET 589	TRANSIT SYSTEMS PLG Transit Systems Planning	WIN/2018 - AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.			.
				LAST UPDT:10/31/17		APPROVED: 8/23/00		FEE TYPE:1 \$50.00 BUDGET:069644 REV OBJ CD:943081									
CET 590	TRAFFIC SYSTMS OPER Traffic Systems Operations	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 9/27/17		APPROVED: 8/23/00											
CET 591	FREIGHT TRANSPN Freight Transportation	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 9/27/17		APPROVED: 8/23/00											
CET 593	TRANS SYSTM ANALYSIS Transportation System Analysis	SPR/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:12/21/17		APPROVED:12/19/17											
CET 594	Trav Survey Methods Travel Survey Methods	SPR/2018 - SUM/2020	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 3/22/19		APPROVED:12/19/17											
CET 599	SPECIAL TOPICS Special Topics in Transportation Engineering	WIN/2018 - AUT/9999	1.0-05.0	20.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:12/21/17		APPROVED:12/19/17											

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,239

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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
CEWA 540	MICRO PROC FUND Microbiological Process Fundamentals	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/27/17		APPROVED: 6/28/00												
CEWA 541	BIO TRT SYST Biological Treatment Systems	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/26/17		APPROVED: 3/28/91												
CEWA 543	AQUATIC CHEMISTRY Aquatic Chemistry	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/26/17		APPROVED: 2/21/01												
CEWA 544	PHY CHEM TRT PROC Physical-Chemical Treatment Processes	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/29/17		APPROVED: 8/23/00												
CEWA 545	ENV ORG CHEM Environmental Organic Chemistry	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/11/17		APPROVED: 8/27/01												
CEWA 546	TOP EC EFF WAST WAT Topics in Ecological Effects of Wastewater	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/26/17		APPROVED: 8/23/00												
CEWA 547	LAKE/WATERSHED MGMT Lake and Watershed Management	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/26/17		APPROVED: 4/01/88												
CEWA 549	ADV TOPICS ENV ENG Advanced Topics in Environmental Engineering, Chemistry, and Biology	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/11/17		APPROVED: 8/23/00												
CEWA 550	ENVIR CHEM MODEL Environmental Chemical Modeling	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/26/17		APPROVED: 8/27/01												
CEWA 553	SMNR ATMOS CHEM Seminar - Topics in Atmospheric Chemistry	WIN/2018 - AUT/9999	1.0-03.0	6.0	Y	.	.	.	.	.	.	.	.	.	CEWA 553	ATM S 525	.
				LAST UPDT:12/26/17		APPROVED: 1/28/00												
CEWA 554	ACOSTCS ENVRN NOISE Acoustics of Environmental Noise	WIN/2018 - AUT/9999	4.0	M E	528 M E	528	.
				LAST UPDT:12/26/17		APPROVED: 7/16/70												

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,241

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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
CEWA 574	SEDIMENT TRANSPORT Hydraulics of Sediment Transport	SPR/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/21/17		APPROVED:12/19/17											
CEWA 576	PHYSICAL HYDROLOGY Physical Hydrology	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/17/17		APPROVED: 6/06/17											
CEWA 577	OPN CHN FLO HEC-RAS Open Channel Flow with Modeling	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/21/17		APPROVED:12/19/17											
CEWA 578	WATER SYS MGMT & OP Water Resource System Management and Operations	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/11/17		APPROVED: 1/28/00											
CEWA 579	QUANT WATER MANAG Quantitative Water Management	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/21/17		APPROVED:12/19/17											
CEWA 580	WATER QUALITY MNGMT Water-Quality Management	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/31/17		APPROVED: 8/23/00											
CEWA 582	WASTEWTR REUSE RECYC Wastewater Reuse and Resource Recovery	WIN/2018 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/21/17		APPROVED:12/19/17											
CEWA 596	CHEM FATE & TRANSP Fate and Transport of Chemicals in the Environment	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/27/17		APPROVED: 9/17/13											
CEWA 597	JORDAN STUDY ABROAD Engineering Jordan: Water in an Arid Land Study Abroad	SPR/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/26/17		APPROVED: 2/19/13											
CEWA 599	SPECIAL TOPICS Special Topics in Environmental Engineering	WIN/2018 - AUT/9999	1.0-05.0	20.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/21/17		APPROVED:12/19/17											

DATE: 04-15-2019
 TIME: 20:10:11

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,242

COLLEGE : J - Engineering
 DEPARTMENT: CIVIL & ENV ENGINEERING

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			
SCTL 501	LOGST AND ANALYSIS Logistics and Analysis	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/16/13		APPROVED: 4/16/13											
SCTL 502	IT INTEGRATION IT Systems and Supply Chain Integration	WIN/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/26/17		APPROVED: 4/16/13											
SCTL 503	INVENTORY MGMT Inventory Management	SPR/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/22/18		APPROVED: 4/16/13											
SCTL 504	FAC DES & OP MGMT Facility Design and Operations Management	WIN/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/21/17		APPROVED: 4/16/13											
SCTL 505	SUPPLY TRANS RISKS External Supply Chain Transportation Risks	SUM/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/11/18		APPROVED:11/19/13											
SCTL 506	FIN AND PERF MGMT Finance and Performance Management	SUM/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/11/18		APPROVED: 6/03/14											
SCTL 507	PRACTICUM Practicum	AUT/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/11/18		APPROVED: 9/16/14											
SCTL 508	SUPPLY CHAIN COLLAB Collaboration Across the Supply Chain	SUM/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/11/18		APPROVED:12/16/14											
SCTL 510	FREIGHT TRANSPORT Freight Transport	WIN/2019 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/20/17		APPROVED:11/14/17											