

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,876

COLLEGE : V - UW Bothell
 DEPARTMENT: ENGINEERING AND MATH

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	P	&	N				C	M	S	N	COURSE	COURSES	M
B CE 495	CAPSTONE DESIGN I Capstone Design I	WIN/2015 -	AUT/9999	2.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:10/12/15 APPROVED:12/16/14 FEE TYPE:1 \$90.00 BUDGET:069655 REV OBJ CD:943081														
B CE 496	CAPSTONE DESIGN II Capstone Design II	WIN/2015 -	AUT/9999	3.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:10/12/15 APPROVED:12/16/14 FEE TYPE:1 \$90.00 BUDGET:069655 REV OBJ CD:943081														

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				-ALL	U	GRD	E	U	N	E	P	& N	C	M	S				N
B EE 215	FUNDAMENTALS OF EE Fundamentals of Electrical Engineering	SPR/2017 - AUT/9999	5.0	Y	
				LAST UPDT:11/30/16 APPROVED: 5/19/09															
				FEE TYPE:1 \$20.00 BUDGET:069655 REV OBJ CD:943081															
B EE 233	CIRCUIT THEORY Circuit Theory	AUT/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/18/14 APPROVED:12/15/09															
				FEE TYPE:1 \$50.00 BUDGET:069655 REV OBJ CD:943081															
B EE 235	CT LINEAR SYSTEMS Continuous Time Linear Systems	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/30/16 APPROVED: 1/19/10															
B EE 271	DIGITAL CIR THEORY Digital Circuits and Systems	WIN/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/11/13 APPROVED:12/15/09															
				FEE TYPE:1 \$50.00 BUDGET:069655 REV OBJ CD:943081															
B EE 331	DEV & CIRCUITS I Devices and Circuits I	WIN/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/26/16 APPROVED: 1/19/10															
				FEE TYPE:1 \$95.00 BUDGET:069655 REV OBJ CD:943081															
B EE 332	DEV & CIRCUITS II Devices and Circuits II	WIN/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/15/12 APPROVED: 9/21/10															
				FEE TYPE:1 \$50.00 BUDGET:069655 REV OBJ CD:943081															
B EE 341	DISCRETE TM LIN SYS Discrete Time Linear Systems	WIN/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/15/12 APPROVED: 1/19/10															
				FEE TYPE:1 \$20.00 BUDGET:069655 REV OBJ CD:943081															
B EE 361	APP ELECTROMAGNETICS Applied Electrodynamics	WIN/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/15/12 APPROVED: 9/21/10															
				COMMENT:REMOVE DL															
B EE 371	BUSINESS OF TECH The Business of Technology	AUT/2010 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	CSS	371	CSS	371
				LAST UPDT: 8/01/17 APPROVED:11/18/96															
				FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081															

DATE: 10-09-2017
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 PAGE: 1,878

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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
B EE 381	POWER GENERATION Introduction to Electric Power Generation	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	Y	.	B EE 381	BST 381	.
				LAST UPDT:11/29/16 APPROVED: 6/04/13													
B EE 417	DIGITAL COMM Digital Communication	SPR/2017 - AUT/9999	5.0	.	.	.	Y	.	.	.	.	.	.			.
				LAST UPDT:11/30/16 APPROVED:12/21/10 FEE TYPE:1 \$20.00 BUDGET:069655 REV OBJ CD:943081													
B EE 425	MICRO SYSTEM DESIGN Microprocessor System Design	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 7/22/16 APPROVED: 8/24/10													
B EE 433	ELEC CIRCUIT DESIGN Electronic Circuit Design	AUT/2013 - AUT/9999	5.0	.	.	.	Y	.	.	.	.	.	.			.
				LAST UPDT: 7/22/16 APPROVED: 9/21/10 FEE TYPE:1 \$100.00 BUDGET:069655 REV OBJ CD:943081 COMMENT:CHG PREQ													
B EE 436	BIOMED INSTR I Biomedical Instrumentation I	SPR/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 3/19/14 APPROVED: 3/18/14													
B EE 437	BIOMED INSTR II Biomedical Instrumentation II	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 3/22/17 APPROVED: 3/18/14													
B EE 440	ELEC TEST & MEASURE Electronic Test and Measurement	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 9/17/13 APPROVED: 9/17/13													
B EE 442	DGTL SIG PROCESSING Digital Signal Processing	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 6/05/13 APPROVED:12/21/10 COMMENT:CHG PREQ													
B EE 445	DIGITAL IMG PROCNG Fundamentals of Digital Image Processing	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 3/23/16 APPROVED: 3/15/16													
B EE 447	CONTROL SYSTEMS Introduction to Control Systems	SPR/2014 - AUT/9999	5.0	
				LAST UPDT: 1/22/14 APPROVED: 1/21/14													

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				-ALL U	GRD		E	U N E	P	& N C	M S N	A S W T P R G					
B EE 450	INTRO POWER ELEC Introduction to Power Electronics	SPR/2016 - AUT/9999	5.0
				LAST UPDT: 3/21/16		APPROVED: 3/15/16											
B EE 451	INTRO TO MEMS Introduction to MEMS	SPR/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/26/17		APPROVED: 9/19/17											
B EE 454	RF AND MICROWAVE Introduction to RF and Microwave Engineering	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/16/17		APPROVED: 9/20/16											
B EE 455	ELEC MACHINES Introduction to Electrical Machines and Drives	SPR/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/21/16		APPROVED: 3/15/16											
B EE 477	PWR SYS FUND Power System Fundamentals	WIN/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/18/13		APPROVED:12/17/13											
B EE 478	PWR SYS ANALYSIS Power System Analysis	SUM/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/04/14		APPROVED: 6/03/14											
				COMMENT:EQV B ESS 454-455													
B EE 482	SEMICONDUCT DEVICES Semiconductor Devices	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/05/13		APPROVED: 1/18/11											
				COMMENT:CHG PREQ													
B EE 484	SENSORS Sensors and Sensor Systems	AUT/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/22/16		APPROVED: 3/15/11											
				COMMENT:CHG PREQ FEE TYPE:1 \$65.00 BUDGET:069655 REV OBJ CD:943081													
B EE 486	IC TECHNOLOGY Fundamentals of Integrated Circuit Technology	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/05/13		APPROVED:12/20/11											
				COMMENT:CHG PREQ													
B EE 490	SPEC TOPICS IN EE Special Topics in Electrical Engineering	SPR/2011 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/20/11		APPROVED: 1/18/11											

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
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REPORT: SR21010-R-01 K
 PAGE: 1,881

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 DEPARTMENT: ENGINEERING AND MATH

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				-ALL U	GRD		U	N	E	P	& N	C	M	S			
B EE 510	PROB & RANDOM PRAC Probability and Random Processes for Electrical Engineering	AUT/2014 - AUT/9999	5.0
				LAST UPDT: 3/23/15		APPROVED: 10/21/14											
B EE 511	SIGNAL PROCESSING I Signal Processing I	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/19/15		APPROVED: 3/17/15											
B EE 512	SIGNAL PROCESSING II Signal Processing II	AUT/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15		APPROVED: 4/21/15											
B EE 515	IMG PROC APPLICATION Digital Image Processing Applications	WIN/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/23/16		APPROVED: 3/15/16											
B EE 520	PREDICTIVE LEARNING Predictive Learning from Data	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/23/16		APPROVED: 3/15/16											
B EE 525	EMBEDDED SYS DESIGN Embedded Systems Design	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/23/16		APPROVED: 3/15/16											
B EE 526	ADV TOPICS EMBD SYS Advanced Topics in Embedded Systems Design	WIN/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/11/17		APPROVED: 6/07/16											
B EE 531	ACOUST ENG 1 Acoustical Engineering: Fundamentals	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/09/17		APPROVED: 6/02/15											
B EE 532	ACOUST ENG 2 Acoustical Engineering: Medical Devices	WIN/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 11/04/15		APPROVED: 9/15/15											
B EE 533	BIOMED DEV & INST Biomedical Devices and Instrumentation	SPR/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/23/16		APPROVED: 2/23/16											
B EE 545	CMOS I Complementary Metal Oxide Semiconductors I	WIN/2016 - AUT/9999	5.0
				LAST UPDT: 12/18/15		APPROVED: 12/15/15											

DATE: 10-09-2017
 TIME: 20:10:32

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 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,882

COLLEGE : V - UW Bothell
 DEPARTMENT: ENGINEERING AND MATH

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		
B EE 546	CMOS II CMOS II	SPR/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/23/16		APPROVED: 2/23/16														
B EE 550	INTRO POWER ELEC Introduction to Power Electronics	SPR/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/03/16		APPROVED: 2/16/16														
B EE 551	INTO TO MEMS Introduction to MEMS	WIN/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/23/16		APPROVED: 3/15/16														
B EE 552	BIO MICRO SYSTEMS Biomedical Microsystems	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/02/17		APPROVED: 6/07/16														
B EE 555	ELEC MACHINES Introduction to Electrical Machines and Drives	SPR/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/03/16		APPROVED: 2/16/16														
B EE 571	PWR SYS ANALYSIS Power System Analysis	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/21/14		APPROVED:10/21/14														
B EE 572	PWR SYS OPERATION Power System Operations	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/21/14		APPROVED:10/21/14														
B EE 590	SPEC TOPICS IN EE Special Topics in Electrical Engineering	AUT/2016 - AUT/9999	5.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/23/16		APPROVED: 3/15/16														
B EE 599	GRADUATE SEMINAR Electrical Engineering Graduate Seminar	AUT/2015 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15		APPROVED: 6/02/15														
B EE 600	INDEPN DNT STDY/RSCH Independent Study or Research	AUT/2015 - AUT/9999	0.0	.	.	11	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15		APPROVED: 6/02/15														
B EE 601	INTERNSHIP Internship	SUM/2016 - AUT/9999	1.0-10.0	15.0	.	CR/NC			
				LAST UPDT: 3/23/16		APPROVED: 3/15/16														

DATE: 10-09-2017
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
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PAGE: 1,883

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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

B EE	700	MASTERS THESIS Master's Thesis	AUT/2016 - AUT/9999	0.0	999.0	.	CR/NC	.	11
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LAST UPDT:12/19/16 APPROVED: 3/15/16

DATE: 10-09-2017
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					-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
B ENGR 310	COMP PHYS MODELING Computation Physical Modeling	WIN/2017 -	AUT/9999	5.0	Y
					LAST UPDT:11/02/16 APPROVED: 6/03/14 FEE TYPE:1 \$15.00 BUDGET:069655 REV OBJ CD:943081																	
B ENGR 320	FUND MATERIALS SCI Fundamentals of Materials Science	AUT/2014 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 6/04/14 APPROVED: 6/03/14																	
COMMENT:EQV B MSE 170																						

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
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REPORT: SR21010-R-01 K
 PAGE: 1,885

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 DEPARTMENT: ENGINEERING AND MATH

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				-ALL U	GRD		U	N	E	P	&	N	C	M			
B ME 221	STATICS Statics	AUT/2016 - AUT/9999	4.0
				LAST UPDT: 2/26/16		APPROVED: 2/18/14											
B ME 222	MECH OF MATERIALS Mechanics of Materials	AUT/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/26/16		APPROVED:11/18/14											
B ME 223	DYNAMICS Dynamics	AUT/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 2/26/16		APPROVED:11/18/14											
B ME 293	SPEC TPCS MECH ENGR Special Topics in Mechancial Engineering	WIN/2015 - AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/19/14		APPROVED:11/18/14											
B ME 315	INTRO 3D MODELING Introducton to 3D Modeling, Design, and Analysis	WIN/2015 - AUT/9999	5.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 5/16/16		APPROVED:11/18/14											
				FEE TYPE:1		\$60.00 BUDGET:069655		REV OBJ CD:943081									
B ME 331	THERMAL FLUIDS I Thermal Fluids I	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/02/17		APPROVED: 6/03/14											
B ME 332	THERMAL FLUIDS II Thermal Fluids II	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/16/17		APPROVED:11/18/14											
B ME 333	THERMAL FLUIDS III Thermal Fluids III	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/16/17		APPROVED:12/16/14											
B ME 334	THERM FLDS IV Thermal Fluids IV	AUT/2017 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/09/17		APPROVED: 4/18/17											
B ME 341	MECH SYS DESIGN I Mechanical Systems Design I	WIN/2017 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/02/16		APPROVED:11/18/14											
				FEE TYPE:1		\$50.00 BUDGET:069655		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						
B ME 342	MECH SYS DESIGN II Mechanical Systems Design II	SPR/2015 - AUT/9999	5.0
				LAST UPDT: 7/23/15													
B ME 343	MECH SYS DESIGN III Mechanical Systems Design III	WIN/2017 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT:11/02/16 APPROVED: 6/02/15 FEE TYPE:1 \$50.00 BUDGET:069655 REV OBJ CD:943081													
B ME 345	MACHINING FUND Machining Fundamentals	SUM/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/02/17 APPROVED: 9/20/16													
B ME 410	ELEC POWR MACHINRY Electric Power and Machinery	AUT/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/20/15 APPROVED: 2/17/15													
B ME 431	ACOUST ENG 1 Acoustical Engineering: Fundamentals	AUT/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15 APPROVED: 6/02/15													
B ME 432	ACOUST ENG 2 Acoustical Engineering: Medical Devices	WIN/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/29/15 APPROVED: 9/15/15													
B ME 433	ADV THERMAL FLUIDS Advanced Thermal Fluids	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/16/17 APPROVED: 3/21/17													
B ME 450	OCEAN ENGR & SCI Introduction to Ocean Engineering and Sciences	WIN/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 4/12/17 APPROVED: 1/17/17													
B ME 481	ENGR PROF DEVELOP I Engineering Professional Development I: The Citizen Engineer	AUT/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/23/15 APPROVED: 4/21/15													
B ME 482	PROFESSIONAL ENGR Professional Engineer	WIN/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 9/18/15 APPROVED: 9/15/15													
B ME 493	ADV SPEC TOPICS ME Advanced Special Topics in Mechanical Engineering	WIN/2015 - AUT/9999	1.0-05.0	15.0
				LAST UPDT:11/19/14 APPROVED:11/18/14													

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 DEPARTMENT: ENGINEERING AND MATH

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					MAX	P		GRD	E	U	N	E	P	&	N			
B ME 495	CAPSTONE PROJ-ME 1 Capstone Project in Mechanical Engineering I	WIN/2016 - AUT/9999	2.0		Y
					LAST UPDT: 5/16/16 APPROVED: 9/15/15													
					FEE TYPE:1 \$100.00 BUDGET:069655 REV OBJ CD:943081													
B ME 496	CAPSTONE PROJ ME-2 Capstone Project in Mechanical Engineering II	SPR/2016 - AUT/9999	3.0		.	.	.	.	Y	.	.	.	.	.	.	.	.	.
					LAST UPDT: 5/16/16 APPROVED: 2/23/16													
					FEE TYPE:1 \$100.00 BUDGET:069655 REV OBJ CD:943081													
B ME 498	IND STUDY ME Independent Study in Mechanical Engineering	WIN/2015 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:11/19/14 APPROVED:11/18/14													
B ME 499	UG RESEARCH ME Undergraduate Research in Mechanical Engineering	WIN/2015 - AUT/9999	1.0-05.0	10.0
					LAST UPDT:11/19/14 APPROVED:11/18/14													

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REPORT: SR21010-R-01 K
 PAGE: 1,889

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 DEPARTMENT: ENGINEERING AND MATH

COURSE CURRIC NUM	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		GRD SYS	E D	U N	E M	R R	E E	P A	& S				N W	C T	M P	S R	N G
STMATH 390	PROB AND STATS ENG Probability and Statistics in Engineering	SUM/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 4/18/16		APPROVED: 8/24/10													
STMATH 402	ABSTRACT ALGEBRA I Abstract Algebra I	SUM/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/18/16		APPROVED: 12/18/12													
STMATH 403	ABSTRACT ALGEBRA II Abstract Algebra II	SUM/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 4/18/16		APPROVED: 3/19/13													
STMATH 405	NUM ANALYSIS I Numerical Analysis I	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/21/17		APPROVED: 6/07/16													
STMATH 406	NUM ANALYSIS II Numerical Analysis II	WIN/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/12/17		APPROVED: 6/07/16													
STMATH 407	LINEAR PROGRAMMING Linear Programming	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/21/17		APPROVED: 2/17/15													
STMATH 408	NONLINEAR OPT Nonlinear Optimization	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/21/17		APPROVED: 2/17/15													
STMATH 409	ADV LIN ALG Advanced Linear Algebra	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/31/17		APPROVED: 3/21/17													
STMATH 420	HISTORY OF MATH History of Mathematics	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT: 6/28/16		APPROVED: 2/19/13													
STMATH 424	REAL ANALYSIS I Real Analysis I	SUM/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/18/16		APPROVED: 3/19/13													
STMATH 425	REAL ANALYSIS II Real Analysis II	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/21/13		APPROVED: 3/19/13													

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,890

COLLEGE : V - UW Bothell
 DEPARTMENT: ENGINEERING AND MATH

COURSE CURRIC NUM	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		GRD SYS	E D	U HYPH	M R	E E	P A	& S	N W				C T	M P	S R	G G
STMATH 427	COMPLEX ANALYSIS Complex Analysis	WIN/2017 - AUT/9999	5.0
				LAST UPDT: 12/02/16		APPROVED: 9/20/16												
STMATH 441	TOPOLOGY Topology	AUT/2016 - AUT/9999	5.0
				LAST UPDT: 9/29/16		APPROVED: 9/20/16												
STMATH 444	FNDTNS OF GEOMETRY Foundations of Geometry	SUM/2016 - AUT/9999	5.0
				LAST UPDT: 4/18/16		APPROVED: 6/03/14												
STMATH 465	FOSTERING ALGEBRA Fostering Algebraic Reasoning	AUT/2016 - AUT/9999	5.0	Y	.	Y	.	B EDUC465	B EDUC465	.
				LAST UPDT: 5/05/16		APPROVED: 4/15/14												
STMATH 466	FOSTERING GEOMETRY Fostering Geometric Thinking	AUT/2016 - AUT/9999	5.0	Y	.	Y	.	B EDUC466	B EDUC466	.
				LAST UPDT: 5/05/16		APPROVED: 4/15/14												
STMATH 467	FOSTERING STAT&DATA Fostering Statistical Thinking, Data, and Graphical Analysis	AUT/2016 - AUT/9999	5.0	Y	.	Y	.	B EDUC467	B EDUC467	.
				LAST UPDT: 5/05/16		APPROVED: 4/15/14												
STMATH 493	SPEC TOPICS IN MATH Special Topics in Mathematics	SPR/2014 - AUT/9999	1.0-05.0	15.0
				LAST UPDT: 1/22/14		APPROVED: 1/21/14												
STMATH 498	INDEP STUDY IN MATH Independent Study in Mathematics	SPR/2014 - AUT/9999	1.0-05.0	15.0
				LAST UPDT: 1/22/14		APPROVED: 1/21/14												
STMATH 499	UNGD RESEARCH MATH Undergraduate Research in Mathematics	SPR/2014 - AUT/9999	1.0-05.0	15.0
				LAST UPDT: 1/22/14		APPROVED: 1/21/14												

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,970

COLLEGE : V - UW Bothell
 DEPARTMENT: SCIENCE & TECH (BOTHELL)

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		S H F	V L	E E W	R	RESPONS	JOINT	O
				-ALL U	GRD E								U N E	P & N C M S N	COURSE	COURSES	M
BST 110	CHEMISTRY AND LIFE Chemistry and Life	AUT/2016 - AUT/9999	5.0	.	.	. . .	. . Y			B CHEM110	B CHEM110	.
				LAST UPDT: 7/01/16		APPROVED: 3/18/14						
BST 153	INTRO GEOLOGY Introduction to Geology	AUT/2016 - AUT/9999	5.0	.	.	. . Y	. . Y			BIS 153	BIS 153	.
				LAST UPDT: 1/25/16		APPROVED: 6/04/13		FEE TYPE:1 \$20.00 BUDGET:069653 REV OBJ CD:943081				
BST 154	INTRO OCEANOGRAPHY Introduction to Oceanography	AUT/2016 - AUT/9999	5.0	.	.	. . .	. . Y			BIS 154	BIS 154	.
				LAST UPDT: 1/25/16		APPROVED: 6/04/13						
BST 200	INTRO TO CLIMATE SCI Introduction to Climate Science	WIN/2016 - AUT/9999	5.0	.	.	. . .	. Y Y			B CLIM200	B CLIM200	.
				LAST UPDT:12/18/15		APPROVED: 3/16/10						
BST 293	SPECIAL TOPICS Special Topics	AUT/2009 - AUT/9999	5.0	15.0	.	. . .	. . . . .					.
				LAST UPDT:11/16/09		APPROVED: 8/18/09						
BST 301	SCIENTIFIC WRITING Scientific Writing	AUT/2017 - AUT/9999	5.0	.	.	. . .	. . . . .					.
				LAST UPDT: 4/05/17		APPROVED: 2/21/17						
BST 381	POWER GENERATION Introduction to Electric Power Generation	SPR/2017 - AUT/9999	5.0	.	.	. . .	. . Y . . Y .			B EE 381	B EE 381	.
				LAST UPDT:11/29/16		APPROVED: 6/04/13						
BST 445	POL ECON ENERGY Political Economy of Energy	AUT/2010 - AUT/9999	5.0	.	.	. . .	. Y . . . . .					.
				LAST UPDT: 8/25/10		APPROVED: 8/24/10						
BST 446	SUSTAINABLE ENERGY Sustainable Energy	AUT/2014 - AUT/9999	5.0	.	.	. . .	. . Y . . . .					.
				LAST UPDT:12/30/13		APPROVED:12/20/11		COMMENT:UPDATE PREQ				
BST 493	ADVANCED TOPICS Advanced Topics in Science and Technology	SPR/2011 - AUT/9999	2.0-05.0	15.0	.	. . .	. . . . .					.
				LAST UPDT: 5/05/11		APPROVED: 3/15/11						

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,971

COLLEGE : V - UW Bothell
 DEPARTMENT: SCIENCE & TECH (BOTHELL)

CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D D S H F V L R										RESPONS COURSE	JOINT COURSES	O M I T	
					-ALL	U	GRD	E	U	N	E	P	&	N				C	M	S	N
BST 498	IND STUDY SCI TECH Independent Study in Science and Technology	SUM/2011 - AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 5/05/11 APPROVED: 3/15/11													
BST 499	UG RESEARCH SCI TECH Undergraduate Research in Science and Technology	SUM/2011 - AUT/9999	1.0-05.0	20.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 5/05/11 APPROVED: 3/15/11													

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,973

COLLEGE : V - UW Bothell
 DEPARTMENT: BIOLOGICAL SCIENCE

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
B BIO 130	INTRO MARINE LIFE Introduction to Marine Life	SPR/2017 - AUT/9999	5.0
LAST UPDT: 3/08/17																		
B BIO 180	INTRO BIOLOGY I Introductory Biology I	AUT/2017 - AUT/9999	5.0
LAST UPDT: 8/08/17 APPROVED: 1/24/07																		
FEE TYPE:1 \$70.00 BUDGET:069655 REV OBJ CD:943081																		
B BIO 200	INTRO BIOLOGY II Introductory Biology II	AUT/2013 - AUT/9999	5.0
LAST UPDT: 9/30/16 APPROVED: 1/24/07																		
COMMENT:CHG PREQ FEE TYPE:1 \$70.00 BUDGET:069655 REV OBJ CD:943081																		
B BIO 220	INTRO BIOLOGY III Introductory Biology III	AUT/2011 - AUT/9999	5.0
LAST UPDT: 9/30/16 APPROVED: 1/24/07																		
COMMENT:WAS BES 220, CHG TITLES FEE TYPE:1 \$70.00 BUDGET:069655 REV OBJ CD:943081																		
B BIO 225	SCIENTIFIC WRITING Scientific Writing	WIN/2016 - AUT/2017	5.0	B CHEM225	B CHEM225
LAST UPDT: 2/24/17 APPROVED: 2/23/16 DROPPED: 2/21/17																		
B BIO 230	STUDY ABROAD BIO Study Abroad: Biology	WIN/2014 - AUT/9999	1.0-05.0	15.0
LAST UPDT:11/22/13 APPROVED:11/19/13																		
B BIO 231	GENES & HEREDITY Genes, Genomes and Heredity	AUT/2010 - AUT/9999	5.0	B BIO 231	BISSTS231
LAST UPDT: 7/23/15 APPROVED: 8/24/10																		
B BIO 232	REPRODUCT TECHNOL Embryos, Genes and Reproductive Technology	AUT/2010 - AUT/9999	5.0	B BIO 232	BISSTS232
LAST UPDT: 7/23/15 APPROVED: 8/24/10																		
B BIO 233	CANCER Cancer: Biology, Risk, and Treatment	SPR/2017 - AUT/9999	5.0
LAST UPDT: 4/12/17 APPROVED: 1/17/17																		
B BIO 235	SALMON AND SOCIETY Salmon and Society	AUT/2014 - AUT/9999	5.0
LAST UPDT: 5/16/16 APPROVED: 6/03/14																		
FEE TYPE:1 \$100.00 BUDGET:069655 REV OBJ CD:943081																		

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,976

COLLEGE : V - UW Bothell
 DEPARTMENT: BIOLOGICAL SCIENCE

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			
B BIO 380	CELL BIOLOGY Cell Biology	SPR/2012 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 2/06/12		APPROVED: 3/16/10											
COMMENT:EMAIL PREQ CHG																	
B BIO 383	BIOINFORMATICS Bioinformatics	AUT/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	CSS	383	CSS 383
				LAST UPDT: 7/31/17		APPROVED: 3/19/13		FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081									
B BIO 385	ANIMAL BEHAVIOR Animal Behavior	WIN/2015 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 5/05/16		APPROVED:11/18/14											
B BIO 393	SPEC TOPICS BIOLOGY Special Topics in Biology	SPR/2011 - AUT/9999	2.0-05.0	20.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/18/11		APPROVED: 1/18/11											
B BIO 394	TOPICS IN NEUROSCI Special Topics in Neuroscience	SPR/2016 - AUT/9999	5.0	15.0	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 5/05/16		APPROVED: 2/16/16											
B BIO 430	STDY ABROAD ADV BIO Study Abroad: Advanced Biology	WIN/2014 - AUT/9999	1.0-05.0	15.0	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT:11/22/13		APPROVED:11/19/13											
B BIO 460	DEVELOPMENTAL BIOL Developmental Biology	SPR/2011 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 5/05/16		APPROVED: 1/18/11											
B BIO 466	EVOLUTION Evolution	WIN/2011 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.	.
				LAST UPDT: 5/05/16		APPROVED:12/21/10											
B BIO 470	MICROBIOLOGY II Microbiology II: Microbial Interactions	WIN/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/05/16		APPROVED: 2/18/14											
B BIO 471	PLANT ECOLOGY Plant Ecology	SPR/2015 - AUT/9999	5.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 5/16/16		APPROVED: 2/17/15		FEE TYPE:1 \$80.00 BUDGET:069655 REV OBJ CD:943081									

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,977

COLLEGE : V - UW Bothell
 DEPARTMENT: BIOLOGICAL SCIENCE

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
B BIO 480	NEUROBIOLOGY Neurobiology	AUT/2016 - AUT/9999	5.0
				LAST UPDT: 7/22/16 APPROVED: 2/16/16														
B BIO 485	ADV SEM BIOLOGY Advanced Seminar in Biology	WIN/2014 - AUT/9999	1.0-03.0	6.0
				LAST UPDT: 5/05/16 APPROVED:12/20/11														
				COMMENT:CHG PREQ														
B BIO 495	INVESTIGATIVE BIO Investigative Biology	SUM/2016 - AUT/9999	5.0
				LAST UPDT: 5/05/16 APPROVED: 5/17/11														
				FEE TYPE:1 \$130.00 BUDGET:069655 REV OBJ CD:943081														
B BIO 498	IND STUDY BIOL Independent Study in Biology	SUM/2011 - AUT/9999	1.0-05.0	15.0
				LAST UPDT: 5/05/16 APPROVED: 3/15/11														
B BIO 499	UG RESEARCH BIOL Undergraduate Research in Biology	SPR/2011 - AUT/9999	1.0-05.0	20.0
				LAST UPDT: 5/05/16 APPROVED: 3/15/11														

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,979

COLLEGE : V - UW Bothell
 DEPARTMENT: PHYSICAL SCIENCE

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				
B CHEM 110	CHEMISTRY AND LIFE Chemistry and Life	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	B CHEM110 BST	110	.
				LAST UPDT: 7/01/16 APPROVED: 3/18/14													
B CHEM 115	INTROD CHEM I Introductory Chemistry I	WIN/2014 - AUT/9999	5.0	.	.	.	Y	.	Y	.	Y	.	.			.	
				LAST UPDT: 5/22/15 APPROVED:12/17/13 FEE TYPE:1 \$50.00 BUDGET:069655 REV OBJ CD:943081													
B CHEM 139	PREP FOR GEN CHEM Preparation for General Chemistry	AUT/2012 - AUT/9999	5.0	.	.	.	.	.	Y	.	.	.	.			.
				LAST UPDT: 5/21/12 APPROVED: 4/15/12													
B CHEM 143	GEN CHEM I General Chemistry I	AUT/2017 - AUT/9999	4.0	.	.	.	Y	.	Y	.	Y	.	.			.	
				LAST UPDT: 8/02/17 APPROVED: 6/04/13 FEE TYPE:1 \$50.00 BUDGET:069655 REV OBJ CD:943081													
B CHEM 144	GEN CHEM LAB I General Chemistry Lab I	AUT/2013 - AUT/9999	2.0	.	.	.	Y	.	Y	.	Y	.	.			.	
				LAST UPDT: 7/22/16 APPROVED: 6/04/13 FEE TYPE:1 \$50.00 BUDGET:069655 REV OBJ CD:943081													
B CHEM 153	GEN CHEM II General Chemistry II	AUT/2013 - AUT/9999	4.0	.	.	.	Y	.	Y	.	Y	.	.			.	
				LAST UPDT: 1/12/17 APPROVED: 6/04/13 FEE TYPE:1 \$50.00 BUDGET:069655 REV OBJ CD:943081													
B CHEM 154	GEN CHEM LAB II General Chemistry Lab II	SPR/2015 - AUT/9999	2.0	.	.	.	Y	.	Y	.	Y	.	.			.	
				LAST UPDT: 7/22/16 APPROVED: 6/04/13 FEE TYPE:1 \$50.00 BUDGET:069655 REV OBJ CD:943081													
B CHEM 157	GEN CHEM STRATEGIES General Learning Strategies for General Chemistry	SPR/2013 - AUT/9999	1.0	3.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 6/25/13 APPROVED: 9/21/10 COMMENT:CHG DESC, PREQ													
B CHEM 163	GEN CHEM III General Chemistry III	AUT/2013 - AUT/9999	4.0	.	.	.	Y	.	Y	.	Y	.	.			.	
				LAST UPDT: 1/12/17 APPROVED: 6/04/13 FEE TYPE:1 \$50.00 BUDGET:069655 REV OBJ CD:943081													

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,981

COLLEGE : V - UW Bothell
 DEPARTMENT: PHYSICAL SCIENCE

COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS	JOINT	O
				-ALL U	GRD		U N E	P & N	C M S N	A S W T P R G	COURSE	COURSES	M				
B CHEM 313	INOR CHEM II Inorganic Chemistry II	SPR/2015 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT: 3/19/14		APPROVED: 3/18/14											
B CHEM 315	QUANT ENV ANALYSIS Quantitative Environmental Analysis	AUT/2014 - AUT/9999	5.0	.	.	.	Y	.	.	Y	.	Y	.	.	.	.
				LAST UPDT: 5/16/16		APPROVED: 3/18/14		FEE TYPE:1 \$100.00 BUDGET:069655 REV OBJ CD:943081									
B CHEM 350	ATMOS CHEM Atmospheric Chemistry and Air Pollution	WIN/2017 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT:11/15/16		APPROVED: 6/07/16											
B CHEM 364	BIOCHEMISTRY I Biochemistry I	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	.	B BIO 364	B BIO 364	.	
				LAST UPDT: 3/23/16		APPROVED: 3/15/11		COMMENT:EMAIL PREQ CHG									
B CHEM 365	BIOCHEMISTRY II Biochemistry II	WIN/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	B BIO 365	B BIO 365	.	
				LAST UPDT:11/22/13		APPROVED:11/19/13											
B CHEM 366	BIOCHEMISTRY LAB Biochemistry Laboratory	AUT/2016 - AUT/9999	3.0	.	.	.	Y	.	.	Y	.	.	.	B CHEM366	B BIO 366	.	
				LAST UPDT: 9/30/16		APPROVED:11/18/14		FEE TYPE:1 \$60.00 BUDGET:069655 REV OBJ CD:943081									
B CHEM 375	MOLECULAR BIOLOGY Molecular Biology	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	B BIO 375	B BIO 375	.	
				LAST UPDT: 7/22/16		APPROVED: 6/19/12											
B CHEM 401	PHYSICAL CHEM I Physical Chemistry I	AUT/2016 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT: 9/29/16		APPROVED: 4/15/14											
B CHEM 402	PHYSICAL CHEM II Physical Chemistry II	AUT/2016 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT: 9/29/16		APPROVED: 4/15/14											
B CHEM 403	PHYSICAL CHEM III Physical Chemistry III	WIN/2015 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT: 4/16/14		APPROVED: 4/15/14											

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,982

COLLEGE : V - UW Bothell
 DEPARTMENT: PHYSICAL SCIENCE

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
B CHEM 404	PHYSICAL CHEM LAB Physical Chemistry Laboratory	SPR/2015 - AUT/9999	4.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/16/16 APPROVED: 2/17/15 FEE TYPE:1 \$60.00 BUDGET:069655 REV OBJ CD:943081													
B CHEM 426	INSTRUMENTAL ANLYS Instrumental Analysis	WIN/2016 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	Y	.	.	.	.	.
				LAST UPDT: 2/20/15 APPROVED: 2/17/15													
B CHEM 493	ADV TOPICS IN CHEM Advanced Topics in Chemistry	AUT/2015 - AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15 APPROVED: 2/17/15													
B CHEM 494	SPE TPCS IN BIOCHEM Special Topics in Biochemistry	AUT/2015 - AUT/9999	3.0	12.0	.	.	.	.	.	Y	.	Y	.	.	.	.	.
				LAST UPDT: 3/19/15 APPROVED: 3/17/15													
B CHEM 495	INVEST CHEM I Investigative Chemistry I	AUT/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/19/15 APPROVED: 3/17/15													
B CHEM 496	INVEST CHEM II Investigative Chemistry II	WIN/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/18/15 APPROVED: 9/15/15													
B CHEM 497	APPRENTICE CHEM EDU Apprenticeship in Chemistry Education	AUT/2015 - AUT/9999	1.0-03.0	6.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/19/15 APPROVED: 3/17/15													
B CHEM 498	IND STUDY CHEM Independent Study in Chemistry	AUT/2015 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15 APPROVED: 4/21/15													
B CHEM 499	UG RESEARCH CHEM Undergraduate Research in Chemistry	AUT/2015 - AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15 APPROVED: 4/21/15													

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,983

COLLEGE : V - UW Bothell
 DEPARTMENT: PHYSICAL SCIENCE

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	P	&	N				C	M	S	N	I
B CLIM 200	INTRO TO CLIMATE SCI Introduction to Climate Science	WIN/2016 -	AUT/9999	5.0	Y	Y	B CLIM200	BST	200	.
					LAST UPDT:12/18/15 APPROVED: 3/16/10																
B CLIM 300	WEATHER AND CLIMATE Fundamentals of Weather and Climate	AUT/2014 -	AUT/9999	5.0	Y
					LAST UPDT:12/30/13 APPROVED: 9/18/12																
					COMMENT:UPDATE PREQ																
B CLIM 320	CLIMATE IMPACTS Impacts of Climate Change	SPR/2015 -	AUT/9999	5.0	Y	Y
					LAST UPDT: 2/04/15 APPROVED: 2/28/12																
					COMMENT:EMAIL PREQ CHG																

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,984

COLLEGE : V - UW Bothell
 DEPARTMENT: PHYSICAL SCIENCE

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
B PHYS 101	INTRO ASTRONOMY Introduction to Astronomy	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT: 6/05/13		APPROVED: 6/04/13												
B PHYS 114	GENERAL PHYSICS General Physics	AUT/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.
				LAST UPDT:11/12/13		APPROVED: 1/24/07												
				COMMENT:WAS B CUSP 143														
B PHYS 115	GENERAL PHYSICS General Physics	AUT/2011 - AUT/9999	4.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 9/30/16		APPROVED: 1/24/07												
				COMMENT:WAS B CUPS 144														
				FEE TYPE:1 \$31.00 BUDGET:069653 REV OBJ CD:943081														
B PHYS 116	GENERAL PHYSICS General Physics	AUT/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 3/16/11		APPROVED: 1/24/07												
				COMMENT:WAS B CUSP 145														
B PHYS 117	GENERAL PHYSICS LAB General Physics Laboratory	AUT/2011 - AUT/9999	1.0	.	CR/NC	.	.	Y	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 9/30/16		APPROVED: 1/24/07												
				COMMENT:WAS B CUSP 146														
				FEE TYPE:1 \$35.00 BUDGET:069655 REV OBJ CD:943081														
B PHYS 118	GENERAL PHYSICS LAB General Physics Laboratory	AUT/2011 - AUT/9999	1.0	.	CR/NC	.	.	Y	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 9/30/16		APPROVED: 1/24/07												
				COMMENT:WAS B CUSP 147														
				FEE TYPE:1 \$35.00 BUDGET:069655 REV OBJ CD:943081														
B PHYS 119	GENERAL PHYSICS LAB General Physics Laboratory	AUT/2011 - AUT/9999	1.0	.	CR/NC	.	.	Y	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 5/16/16		APPROVED: 1/24/07												
				COMMENT:WAS B CUSP 148														
				FEE TYPE:1 \$35.00 BUDGET:069655 REV OBJ CD:943081														
B PHYS 121	MECHANICS Mechanics	SPR/2015 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	Y	.	.	.	.
				LAST UPDT: 5/16/16		APPROVED: 4/15/08												
				COMMENT:EMAIL PREQ CHG														
				FEE TYPE:1 \$35.00 BUDGET:069655 REV OBJ CD:943081														
B PHYS 122	ELMAG & OSCIL MOTN Electromagnetism and Oscillatory Motion	SPR/2015 - AUT/9999	5.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 5/16/16		APPROVED: 4/15/08												
				COMMENT:EMAIL PREQ CHG														
				FEE TYPE:1 \$35.00 BUDGET:069655 REV OBJ CD:943081														

DATE: 10-09-2017
TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Bothell CAMPUS

REPORT: SR21010-R-01 K
PAGE: 1,986

COLLEGE : V - UW Bothell
DEPARTMENT: PHYSICAL SCIENCE

COURSE CURRIC NUM	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		GRD SYS	E D	U HYPH	N M R E	E P	E & N	C M S N	Q T P R G				W A S W T P R G
B PHYS 317	MATH PHYS Mathematical Physics	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	Y .	.	.
														LAST UPDT: 3/23/16	APPROVED: 3/15/16		
B PHYS 321	ELECTROMAGNETISM Electricity and Magnetism I	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y . . . .	.	.	.
														LAST UPDT: 1/13/15	APPROVED: 4/15/14		
	COMMENT:EMAIL PREQ CHG																
B PHYS 322	ELECTROMAG II Electricity and Magnetism II	AUT/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
														LAST UPDT: 3/19/15	APPROVED: 3/17/15		
B PHYS 323	ELECTROMAG III Electricity and Magnetism III	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y . . Y .	.	.	.
														LAST UPDT: 1/12/17	APPROVED: 1/12/17		
B PHYS 324	QUANT MECH I Quantum Mechanics I	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y . . . .	.	.	.
														LAST UPDT: 1/13/15	APPROVED: 4/15/14		
	COMMENT:EMAIL PREQ CHG																
B PHYS 325	QUANT MECH II Quantum Mechanics II	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y . . Y .	.	.	.
														LAST UPDT: 3/23/16	APPROVED: 3/15/16		
B PHYS 328	STAT PHYS Statistical Physics	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y . . Y .	.	.	.
														LAST UPDT: 1/12/17	APPROVED: 1/12/17		
B PHYS 431	EXP PHYSICS I Experimental Physics Lab I	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y . . Y .	.	.	.
														LAST UPDT: 1/13/17	APPROVED: 1/13/17		
B PHYS 432	EXP PHYSICS II Experimental Physics: Instrumentation	WIN/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
														LAST UPDT: 6/14/17	APPROVED: 6/06/17		
B PHYS 433	EXP PHYSICS III Experimental Physics: Senior Project	SPR/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
														LAST UPDT: 6/14/17			

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,987

COLLEGE : V - UW Bothell
 DEPARTMENT: PHYSICAL SCIENCE

CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F			V L E E W					RESPONS	JOINT	O
					-ALL	U		GRD	E	U	N	E	P	&	N				C	M	S	N	COURSE	COURSES	M
B PHYS 441	COND MATTER I Condensed Matter Physics I	WIN/2018 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
					LAST UPDT:		9/25/17		APPROVED:		9/19/17							
B PHYS 450	COMP MODELING Computational and Theoretical Modeling in Physics	WIN/2018 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	Y	.	.	
					LAST UPDT:		9/25/17		APPROVED:		9/19/17							
B PHYS 484	PHYS SOCIETY&INDUS Physics, Society and Industry	AUT/2017 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.
					LAST UPDT:		6/14/17		APPROVED:		6/06/17							
B PHYS 493	ADV TOPICS PHYS Advanced Topics in Physics	AUT/2016 -	AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	Y	.	Y	.	.	
					LAST UPDT:		1/13/17		APPROVED:		1/13/17							
B PHYS 494	SEMINAR Physics Seminar	AUT/2016 -	AUT/9999	1.0	5.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		3/23/16		APPROVED:		3/15/16							
B PHYS 498	IND STUDY PHYSICS Independent Study in Physics	AUT/2015 -	AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		3/19/15		APPROVED:		3/17/15							
B PHYS 499	UG RESEARCH PHYS Undergraduate Research in Physics	AUT/2015 -	AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		3/19/15		APPROVED:		3/17/15							

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,988

COLLEGE : V - UW Bothell
 DEPARTMENT: COMPUTING & SOFTWARE SYS

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			
CSS 101	DIGITAL THINKING Digital Thinking	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	Y	BIS 111	BIS 111	.
				LAST UPDT: 3/23/16 APPROVED: 1/15/13													
CSS 107	PROG-ANIMATED STORY Introduction to Programming through Animated Storytelling	WIN/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	Y	.	.	.
				LAST UPDT: 8/01/17 APPROVED: 4/17/12 FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081													
CSS 110	INTRO CYBERSECURITY Introduction to Cyber Security	SUM/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.
				LAST UPDT: 5/16/17 APPROVED: 3/21/17													
CSS 132	COMPT PROG ENGR I Computer Programming for Engineers I	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	Y	.	.
				LAST UPDT: 4/13/17 APPROVED: 3/21/17													
CSS 133	COMPT PROG ENGR II Computer Programming for Engineers II	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	Y	.	.
				LAST UPDT: 4/13/17 APPROVED: 3/21/17													
CSS 142	CMPT PROG I Computer Programming I	SUM/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	Y	.	.
				LAST UPDT: 4/13/17 APPROVED: 4/28/06													
CSS 143	CMPT PROG II Computer Programming II	SUM/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	Y	.	.
				LAST UPDT: 4/13/17 APPROVED: 4/28/06													
CSS 173	PROGRAM THEORY/APP Fundamentals of Programming Theory and Applications	AUT/2017 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/21/17 APPROVED: 2/03/99 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081													
CSS 198	SUPERVISED STUDY Supervised Study	AUT/2009 - AUT/9999	1.0-05.0	6.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/20/09 APPROVED: 5/19/09													
CSS 199	COMPUTING RESEARCH Computing Research	AUT/2009 - AUT/9999	1.0-05.0	6.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/20/09 APPROVED: 5/19/09													

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,989

COLLEGE : V - UW Bothell
 DEPARTMENT: COMPUTING & SOFTWARE SYS

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F				L I E C Q T				RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD	E	D	U N E	M R E	P & N C M S N	A S W T P R G							
CSS 205	WOMEN STEM: COLLEGE Women in STEM Seminar: College Life	AUT/2012 - AUT/9999	1.0	6.0	. CR/NC	.	.	.	.	.	.	. Y	.	.	.	.	.	.
				LAST UPDT: 6/12/14		APPROVED:10/16/12												
CSS 211	COMPUTERS & SOCIETY Computers and Society	WIN/2014 - AUT/9999	5.0	.	.	.	.	.	. Y	.	.	. Y	.	.	.	.	.	.
	COMMENT:CHG DESC			LAST UPDT: 8/01/17		APPROVED: 5/23/07		FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081										
CSS 225	PHYS/CHEM OF COMP Physics and Chemistry of Computer Components and Their Manufacture	AUT/2006 - AUT/9999	5.0	.	.	.	.	.	. Y	.	.	.	.	.	. Y	.	.	.
	COMMENT:WAS CSS 325			LAST UPDT: 3/04/16		APPROVED: 6/27/01		FEE TYPE:1 \$6.00 BUDGET:069613 REV OBJ CD:943081										
CSS 290	TOPICS IN COMPUTING Topics in Computing	SPR/2008 - AUT/9999	1.0-05.0	10.0	.	.	.	.	. Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/31/17		APPROVED:12/18/07		FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081										
CSS 295	K12 COMPUTING EDU K-12 Computing Education	AUT/2015 - AUT/9999	2.0	.	. CR/NC	.	.	.	. Y	.	.	.	.	.	. Y	.	.	.
				LAST UPDT: 7/31/17		APPROVED: 3/17/15		FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081										
CSS 301	TECHNICAL WRITING Technical Writing for Computing Professionals	AUT/2014 - AUT/9999	5.0	.	.	.	.	.	. Y	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC			LAST UPDT: 8/01/17		APPROVED: 9/17/96		FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081										
CSS 305	SURV CS FOR TEACHER Survey of Computer Systems for Teachers	AUT/2016 - AUT/9999	5.0	.	. CR/NC	.	.	.	. Y	.	.	.	.	.	. Y	.	.	.
				LAST UPDT: 7/31/17		APPROVED: 6/02/15		FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081										
CSS 310	IA & CYBER SECURITY Information Assurance and Cyber Security	WIN/2014 - AUT/9999	5.0	.	.	.	.	.	. Y	.	.	.	.	.	.	.	.	.
	COMMENT:EQV TO INFO/TINFO 310			LAST UPDT: 7/30/14		APPROVED:11/19/13		FEE TYPE:1 \$18.00 BUDGET:069613 REV OBJ CD:943081										
CSS 330	MATH SOFTWARE DEV Topics in Mathematics for Software Development	WIN/2002 - AUT/9999	1.0-05.0	10.0	.	.	.	.	. Y	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/31/17		APPROVED: 6/27/01		FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081										

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,991

COLLEGE : V - UW Bothell
 DEPARTMENT: COMPUTING & SOFTWARE SYS

CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D D S H F V L E E W										RESPONS	JOINT	O
					-ALL	U	GRD	E	U	N	E	P	&	N				C	M	S	N	I
CSS 371	BUSINESS OF TECH The Business of Technology	AUT/2010 - AUT/9999	5.0	5.0	.	.	.	.	Y	.	.	.	.	.	.	CSS 371 B EE 371	.
				LAST UPDT: 8/01/17 APPROVED: 11/18/96 FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081 COMMENT:CHG TITLES, ADD JT STATUS													
CSS 383	BIOINFORMATICS Bioinformatics	AUT/2013 - AUT/9999	5.0	5.0	.	.	.	.	Y	.	.	Y	.	.	.	CSS 383 B BIO 383	.
				LAST UPDT: 7/31/17 APPROVED: 3/19/13 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081													
CSS 385	INTRO TO GAME DEV Introduction to Game Development	AUT/2017 - AUT/9999	5.0	5.0	.	.	.	.	Y	.	Y	.	Y	.	.		.
				LAST UPDT: 8/01/17 APPROVED: 5/17/11 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081													
CSS 390	SPECIAL TOPICS Special Topics	WIN/2002 - AUT/9999	1.0-05.0	10.0	10.0	.	.	.	Y	.	.	.	.	.	.		.
				LAST UPDT: 7/31/17 APPROVED: 6/27/01 FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081													
CSS 405	WOMEN STEM: CAREER Women in STEM Seminar: Career/Professional Life	AUT/2012 - AUT/9999	1.0	6.0	.	CR/NC	.	.	.	.	.	Y	.	.	.		.
				LAST UPDT: 6/12/14 APPROVED: 10/16/12													
CSS 411	CMPT & PUB POLICY Computing Technology and Public Policy	AUT/2007 - AUT/9999	5.0	5.0	.	.	.	.	Y	.	Y	.	.	.	.		.
				LAST UPDT: 8/01/17 APPROVED: 5/23/07 FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081													
CSS 415	TOPICS IN CYERSEC Emerging Topics in Information Assurance and Cybersecurity	SPR/2015 - AUT/9999	1.0-05.0	15.0	15.0	.	.	.	Y	.	.	.	.	.	.		.
				LAST UPDT: 7/31/17 APPROVED: 2/17/15 FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081													
CSS 420	INTRO TO GAME DEV INTRODUCTION TO GAME DEVELOPMENT	SPR/2011 - AUT/9999	5.0	5.0	.	.	.	.	.	.	Y	.	.	Y	.		.
				LAST UPDT: 5/17/11 APPROVED: 5/17/11													
CSS 421	CMPT HW & O/S Introduction to Hardware and Operating Systems	AUT/2016 - AUT/9999	5.0	5.0	.	.	.	.	Y	.	Y	.	.	.	.		.
				LAST UPDT: 8/01/17 APPROVED: 5/23/07 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081													

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,992

COLLEGE : V - UW Bothell
 DEPARTMENT: COMPUTING & SOFTWARE SYS

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		R					
CSS 422	HARDWARE & COMP ORG Hardware and Computer Organization	AUT/2013 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG															
				LAST UPDT: 8/01/17 APPROVED:12/31/96 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081												
CSS 427	EMBEDDED SYSTEMS Introduction to Embedded Systems	AUT/2016 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
				LAST UPDT: 5/24/16 APPROVED: 6/27/01 FEE TYPE:1 \$47.00 BUDGET:069613 REV OBJ CD:943081												
CSS 428	ADV EMBEDDED SYST Advanced Embedded Systems	SPR/2008 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES, CREDITS, DESC, PRQ															
				LAST UPDT: 5/08/14 APPROVED:12/20/04 FEE TYPE:1 \$47.00 BUDGET:069613 REV OBJ CD:943081												
CSS 430	OPERATING SYSTEMS Operating Systems	SPR/2010 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG															
				LAST UPDT: 8/01/17 APPROVED: 6/27/01 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081												
CSS 432	COMPUTER NETWORKING Computer Networking	AUT/2015 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
				LAST UPDT: 8/01/17 APPROVED: 6/12/97 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081												
CSS 434	PARA DISTR COMPUTING Parallel and Distributed Computing	SPR/2004 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
				LAST UPDT: 7/31/17 APPROVED:11/25/03 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081												
CSS 448	INTRO TO COMPILERS Introduction to Compilers	WIN/2012 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLES															
				LAST UPDT: 8/01/17 APPROVED: 6/27/01 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081												
CSS 450	COMP GRAPHICS Computer Graphics	AUT/2012 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC, PREQ															
				LAST UPDT: 8/01/17 APPROVED: 1/29/98 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081												
CSS 451	3-D COMPUTER GRAPHIC 3-D Computer Graphics	AUT/2017 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.
				LAST UPDT: 8/01/17 APPROVED: 6/27/01 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081												

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,993

COLLEGE : V - UW Bothell
 DEPARTMENT: COMPUTING & SOFTWARE SYS

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						
CSS 452	GAME ENGINE DEV Game Engine Development	WIN/2018 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 3/31/17 APPROVED: 3/21/17																	
CSS 455	INTRO SCI COMPUTING Introduction to Computational Science and Scientific Programming	WIN/2017 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
LAST UPDT: 8/01/17 APPROVED: 6/27/01 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081																	
CSS 457	MULTIMEDIA/SIGNALS Multimedia and Signal Computing	AUT/2016 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
LAST UPDT: 8/01/17 APPROVED: 6/12/97 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081																	
CSS 458	COMPUTER SIMULATION Fundamentals of Computer Simulation Theory and Application	AUT/2016 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
LAST UPDT: 8/01/17 APPROVED: 6/27/01 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081																	
CSS 461	SOFTWARE PROJ MGMT Software Project Management	SPR/2002 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
LAST UPDT: 8/01/17 APPROVED: 6/27/01 FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081 COMMENT:CHG TITLES																	
CSS 473	ENTREPRENEURSHIP SEM Entrepreneurship Seminar	AUT/2011 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	B BUS 443	B BUS 443	.	.
LAST UPDT: 3/04/16 APPROVED: 6/20/07 FEE TYPE:1 \$6.00 BUDGET:069613 REV OBJ CD:943081																	
CSS 474	PRODUCT DEVEL LAB Product Development Lab	WIN/2012 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	B BUS 444	B BUS 444	.	.
LAST UPDT: 3/04/16 APPROVED: 6/20/07 FEE TYPE:1 \$6.00 BUDGET:069613 REV OBJ CD:943081																	
CSS 475	DATABASE SYSTEMS Database Systems	AUT/2016 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
LAST UPDT: 8/01/17 APPROVED: 6/12/97 FEE TYPE:1 \$23.00 BUDGET:069613 REV OBJ CD:943081																	
CSS 478	USABILITY ENGR Usability and User-Centered Design	WIN/2002 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
LAST UPDT: 8/01/17 APPROVED: 6/27/01 FEE TYPE:1 \$10.00 BUDGET:069613 REV OBJ CD:943081																	

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,996

COLLEGE : V - UW Bothell
 DEPARTMENT: COMPUTING & SOFTWARE SYS

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						
CSS 515	CONTEMP IA ISSUES Contemporary Issues in Information Assurance	AUT/2015 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15		APPROVED: 6/02/15											
CSS 517	INFO ASSURNCE & SDL Information Assurance and the Secure Development Lifecycle	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/30/17		APPROVED: 1/15/13											
CSS 518	HUMAN FACTORS CYBER Human Factors in Cyber Security	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/22/17		APPROVED: 2/21/17											
CSS 519	INCIDT RESP&RISK MGT Incident Response and Risk Management	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/30/17		APPROVED: 1/15/13											
CSS 527	CRYPTOGRAPHY Cryptography and Information Assurance	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/03/17		APPROVED: 2/18/14											
CSS 533	DISTRIBUTED COMP Distributed Computing	WIN/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/17/13		APPROVED: 9/17/13											
CSS 534	PAR PROG GRID CLOUD Parallel Programming in Grid and Cloud	SPR/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/06/14		APPROVED: 12/21/10											
	COMMENT:EMAIL PREQ CHG																
CSS 535	HIGH PERF COMP High Performance Computing	WIN/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/02/17		APPROVED: 4/22/16											
CSS 537	NETWORK SYSTEMS SEC Network and System Security	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/03/17		APPROVED: 3/18/14											
CSS 538	WIRELESS SECURITY Security in Emerging Wireless and Mobile Networks	WIN/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15		APPROVED: 4/21/15											
CSS 539	SEC IN EMERGING ENV Cyber Security in Emerging Environments	SPR/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/23/15		APPROVED: 6/02/15											

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,997

COLLEGE : V - UW Bothell
 DEPARTMENT: COMPUTING & SOFTWARE SYS

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 C M S N	E C Q T						
CSS 543	ADVNCN PRG METHODS Advanced Programming Methodologies	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/29/09		APPROVED: 5/19/09											
CSS 545	MOBILE COMPUTING Mobile Computing	SUM/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/28/13		APPROVED: 1/15/13											
CSS 548	INTRO TO COMPILERS Introduction to Compilers	AUT/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 5/16/12		APPROVED: 5/15/12											
CSS 549	ALGRM DESN&ANLSYS Algorithm Design and Analysis	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/05/13		APPROVED: 6/04/13											
CSS 552	TOPICS IN RENDERING Topics in Rendering	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 5/02/13		APPROVED: 8/24/10											
CSS 553	SOFTWARE ARCH Software Architecture	SPR/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/19/12		APPROVED:12/18/12											
CSS 555	EVAL SOFTWARE DESGN Evaluating Software Design	WIN/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/16/09		APPROVED:12/15/09											
CSS 565	RSRCH METH SW DEV Research Methods in Software Development	WIN/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/16/09		APPROVED:12/15/09											
CSS 566	SOFTWARE MANAGEMENT Software Management	WIN/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/04/14		APPROVED: 6/03/14											
CSS 572	EVID-BASED DESIGN Evidence-Based Design	WIN/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/21/11		APPROVED: 9/20/11											
CSS 577	SECURE SOFTWARE DEV Secure Software Development	WIN/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG PREQ, DESC			LAST UPDT: 6/05/13		APPROVED: 1/19/10											

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 1,998

COLLEGE : V - UW Bothell
 DEPARTMENT: COMPUTING & SOFTWARE SYS

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V	L	E	W	RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD		E	U N E	P & N							
CSS 578	ETHICAL PEN TESTING Ethical Penetration Testing	SPR/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 3/03/17 APPROVED: 3/18/14																
CSS 579	MALWARE REVERSE ENG Malware and Attack Reverse Engineering	AUT/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 3/19/15 APPROVED: 3/17/15																
CSS 581	MACHINE LEARNING Machine Learning	SPR/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 11/21/12 APPROVED: 11/20/12																
CSS 583	KNOWLEDGE MGT SYS Knowledge Management Systems	AUT/2010 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 3/17/10 APPROVED: 3/16/10																
CSS 584	MULTIMEDIA DB SYS Multimedia Database Systems	AUT/2016 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 2/24/16 APPROVED: 2/16/16																
CSS 587	ADV COMPUTER VISION Advanced Topics in Computer Vision	AUT/2011 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 3/15/11 APPROVED: 3/15/11																
CSS 590	SPECIAL TOPIC CMPTG Special Topics in Computing	SUM/2011 - AUT/9999	5.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 3/15/11 APPROVED: 3/15/11																
CSS 593	CYBER SEC CAPSTONE Cyber Security Engineering Capstone	AUT/2015 - AUT/9999	1.0-05.0	10.0	.	.	11	.	.	.	.	.	.	.	.	.
LAST UPDT: 7/23/15 APPROVED: 3/18/14																
CSS 595	CSSE CAPSTONE PROJ Computer Science and Software Engineering Capstone	AUT/2017 - AUT/9999	1.0-10.0	40.0	.	CR/NC	.	11	.	.	.	.	.	.	.	.
LAST UPDT: 5/04/17 APPROVED: 12/21/10																
CSS 599	FACULTY RES SEMINAR Faculty Research Seminar	AUT/2016 - AUT/9999	1.0	.	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 2/24/16 APPROVED: 2/16/16																
CSS 600	INDEPDNT STDY/RSCH Independent Study or Research	SPR/2017 - AUT/9999	1.0-10.0	30.0	.	.	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 2/28/17 APPROVED: 3/16/10																

DATE: 10-09-2017
TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Bothell CAMPUS

REPORT: SR21010-R-01 K
PAGE: 1,999

COLLEGE : V - UW Bothell
DEPARTMENT: COMPUTING & SOFTWARE SYS

CURRIC NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		D	S H F	V	L I	E E W	R	RESPONS	JOINT	I
					-ALL U	GRD										E	U N E	P & N C M S N	A S W T P R G	COURSE	COURSES	T
CSS 601	INTERNSHIP INTERNSHIP	AUT/2014 -	AUT/9999	1.0-05.0	10.0	.	.	.	.	.	.	.	.	.	.
LAST UPDT: 6/04/14 APPROVED: 6/03/14															
CSS 700	MASTERS THESIS Master's Thesis	WIN/2011 -	AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.
LAST UPDT: 1/10/14 APPROVED:12/21/10															

DATE: 10-09-2017
 TIME: 20:10:32

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Bothell CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 2,000

COLLEGE : V - UW Bothell
 DEPARTMENT: COMPUTING & SOFTWARE SYS

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		U N E	P	L		I	C	M				S
CSSSKL 132	PROG SKILLS ENGR I Computer Programming for Engineers Skills I	AUT/2017 - AUT/9999	1.0	. CR/NC .												
				LAST UPDT: 3/30/17		APPROVED: 3/21/17										
CSSSKL 133	PROG SKILLS ENGR II Computer Programming for Engineers Skills II	AUT/2017 - AUT/9999	1.0	. CR/NC .												
				LAST UPDT: 3/30/17		APPROVED: 3/21/17										
CSSSKL 142	CMPT PROG SKILLS I Computer Programming Skills I	AUT/2017 - AUT/9999	1.0	. CR/NC .												
				LAST UPDT: 8/07/17		APPROVED: 8/16/11		FEE TYPE:1		\$23.00 BUDGET:069613		REV OBJ CD:943081				
CSSSKL 143	CMPT PROG SKILLS II Computer Programming Skills II	AUT/2017 - AUT/9999	1.0	. CR/NC .												
				LAST UPDT: 8/07/17		APPROVED: 8/16/11		FEE TYPE:1		\$23.00 BUDGET:069613		REV OBJ CD:943081				
CSSSKL 162	CMPT PROG SKILLS II Computer Programming Skills II	SPR/2017 - AUT/2017	1.0	. CR/NC .												
				LAST UPDT: 4/10/17		APPROVED: 8/16/11		FEE TYPE:1		\$9.00 BUDGET:069613		REV OBJ CD:943081				
CSSSKL 509	TECH WRITING SKL Technical Writing Skills	AUT/2014 - AUT/9999	2.0	6.0 . CR/NC .												
				LAST UPDT: 7/31/17		APPROVED: 2/18/14		FEE TYPE:1		\$10.00 BUDGET:069613		REV OBJ CD:943081				
CSSSKL 510	SCIENTIFIC WRITING Scientific Writing	SUM/2014 - AUT/9999	1.0	4.0 .												
				LAST UPDT: 7/31/17		APPROVED: 2/18/14		FEE TYPE:1		\$10.00 BUDGET:069613		REV OBJ CD:943081				