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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
DETAILED CURRICULUM REPORT  
Seattle CAMPUS

REPORT: SR21010-R-01 K  
PAGE: 962

COLLEGE : C - Arts & Sciences  
DEPARTMENT: STATISTICS

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
MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	T				
STAT	100	NUMBERS AND REASONS Numbers and Reason	SUM/2012 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	Y	.	.		
						LAST UPDT: 2/07/12 APPROVED: 1/17/12														.	
STAT	111	LECTURES APPL STAT Lectures in Applied Statistics	AUT/2012 -	AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	Y	.	.	.	BIOST 111	BIOST 111	.	
						LAST UPDT: 7/13/12 APPROVED:12/06/91														.	
						COMMENT:12-14 DESC CHG														.	
STAT	136	STATWAY - TRANSFER Statway - Transfer Course	AUT/2012 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	Y	.	.	.	Y	
						LAST UPDT:12/13/17 APPROVED: 6/03/14														.	
STAT	220	PRIN STAT REASONING Principles of Statistical Reasoning	WIN/2015 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.	
						LAST UPDT:10/09/14 APPROVED: 6/01/81														.	
						COMMENT:CHG TITLES, DESC														.	
STAT	221	STAT FOR SOC SCI Statistical Concepts and Methods for the Social Sciences	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	Y	.	STAT 221	CS&SS 221	.	
						LAST UPDT: 9/08/10 APPROVED: 3/17/09												SOC 221		.	
STAT	290	AP STATISTICS Advanced Placement (AP) Statistics	SPR/2019 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	Y	.	.	.	Y	
						LAST UPDT: 6/27/19 APPROVED: 6/04/19														.	
STAT	301	BASIC STAT W APPLIC BASIC STATISTICS WITH APPLICATIONS	AUT/1981 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.	
						LAST UPDT: 6/14/93 APPROVED: 3/01/81														.	
STAT	302	STAT SOFTWARE APPL Statistical Software and Its Applications	WIN/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/21/13 APPROVED: 2/17/09														.	
						COMMENT:CHG CREDITS														.	
STAT	311	ELEMNTS STAT METHOD Elements of Statistical Methods	SPR/2019 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	Y	.	.	.	.	
						LAST UPDT: 4/03/19 APPROVED: 6/01/81														.	
STAT	316	DES EXPR REGR ANLYS Design of Experiments and Regression Analysis	WIN/2008 -	AUT/2019	4.0	.	.	.	.	.	.	.	.	Y	.	.	.	IND E 316	IND E 316	.	
						LAST UPDT: 6/06/19 APPROVED: 1/29/87														.	
						COMMENT:ADD MISSING PREQ														.	

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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V L E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD		U N E	P	& N	C	M	S	N				
STAT 316	DESIGN EXPRMNTS Design of Experiments	WIN/2020 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	IND E 316	IND E 316	.
				LAST UPDT: 6/06/19		APPROVED: 1/29/87											
STAT 320	EVALUATING EVIDENCE Evaluating Social Science Evidence	WIN/2002 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	Y	.	STAT 320	SOC 320	.
				LAST UPDT: 9/12/01		APPROVED: 5/31/00											
				COMMENT:CHANGE TITLES, DESCRIPTION													
STAT 321	SOCIAL STATISTICS I Case-Based Social Statistics I	WIN/2001 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	Y	.	CS&SS 321	CS&SS 321	.
				LAST UPDT: 1/07/03		APPROVED: 9/20/00											
STAT 322	SOCIAL STATISTICS II Case-Based Social Statistics II	WIN/2007 - AUT/9999	5.0	.	.	.	.	.	.	Y	.	.	Y	.	CS&SS 322	SOC 322	.
				LAST UPDT: 3/21/16		APPROVED: 9/20/00											
STAT 340	PROB AND MATH STAT Introduction to Probability and Mathematical Statistics I	AUT/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	.			.
				LAST UPDT: 5/16/13		APPROVED: 2/17/09											
				COMMENT:EMAIL PREQ CHG													
STAT 341	PROB & MATH STAT 2 Introduction to Probability and Mathematical Statistics II	WIN/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT: 7/23/15		APPROVED: 6/01/83											
STAT 342	PROB & MATH STAT 3 Introduction to Probability and Mathematical Statistics III	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT: 7/23/15		APPROVED: 6/01/83											
STAT 361	STAT FOR SOC SCIENC STATISTICS FOR SOCIAL SCIENTISTS	AUT/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT: 9/15/06		APPROVED: 3/27/80											
STAT 362	STAT FOR SOC SCIENC STATISTICS FOR SOCIAL SCIENTISTS	AUT/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT: 9/15/06		APPROVED: 3/26/80											
STAT 390	STAT MTHDS ENGR SCI Statistical Methods in Engineering and Science	AUT/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.			.
				LAST UPDT: 3/01/18		APPROVED: 6/01/81											

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				-ALL U	GRD		U N E	P	N	C	M	S	N				
STAT 391	INTRO STAT DATA SCI Quantitative Introductory Statistics for Data Science	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.			.	
				LAST UPDT: 2/11/16		APPROVED: 12/21/01											
STAT 394	PROBABILITY I Probability I	WIN/2004 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	MATH 394	MATH 394	.	
				LAST UPDT: 2/11/19		APPROVED: 10/01/79											
				COMMENT:EMAIL PREREQ-ENFORCE CANCL REG													
STAT 395	PROBABILITY II Probability II	SUM/2005 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	STAT 395	MATH 395	.	
				LAST UPDT: 4/26/05		APPROVED: 10/01/79											
				COMMENT:EMAIL REPREQ-ENFORCE CANCL REG													
STAT 396	PROBABILITY III Probability III	SPR/2016 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	MATH 396	MATH 396	.	
				LAST UPDT: 4/04/19		APPROVED: 4/01/69											
STAT 403	RESAMPLING INFER Introduction to Resampling Inference	AUT/2018 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.	STAT 403	Q SCI 403	.	
				LAST UPDT: 9/18/18		APPROVED: 9/27/91											
STAT 406	RES DESIGN & STATS Research Design and Statistics for HIHIM	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	HIHIM 425	BIOST 406	.	
				LAST UPDT: 1/24/17		APPROVED: 1/17/17							HIHIM 425				
STAT 416	INTRO MACH LEARNING Introduction to Machine Learning	SPR/2018 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.	CSE 416	CSE 416	.	
				LAST UPDT: 12/13/17		APPROVED: 1/17/17											
STAT 421	APPL STAT EXP DESGN Applied Statistics and Experimental Design	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.			.	
				LAST UPDT: 5/03/17		APPROVED: 1/24/94											
STAT 423	APPL REGRESS ANOVA Applied Regression and Analysis of Variance	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	Y	.	.	.			.	
				LAST UPDT: 3/30/17		APPROVED: 6/25/81											
STAT 425	INTRO NONPARAMETRIC Introduction to Nonparametric Statistics	WIN/2019 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	STAT 425	BIOST 425	.	
				LAST UPDT: 5/29/18		APPROVED: 6/25/81											

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					-ALL	U	GRD	E	U	N	E	M	R	E	A	S				W	T
STAT 427	INTRO CATEGOR DATA Introduction to Analysis of Categorical Data	SPR/1982 - AUT/9999		4.0	.	.	.	.	.	.	.	.	Y	.	.	.	.			.	
					LAST UPDT: 3/09/94				APPROVED: 6/01/81												
STAT 428	MLTV ANLYS SOCL SCI Multivariate Analysis for the Social Sciences	AUT/1985 - AUT/9999		4.0	.	.	.	.	.	.	.	Y	.	.	.	.			.		
					LAST UPDT: 9/15/06				APPROVED: 6/27/85												
					COMMENT:WAS STAT 404																
STAT 435	MACHINE LEARNING Introduction to Statistical Machine Learning	SPR/2016 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	.	.	.	.			.	
					LAST UPDT: 9/17/15				APPROVED: 9/15/15												
STAT 441	MULTI STAT METHODS Multivariate Statistical Methods	WIN/2017 - AUT/9999		4.0	.	.	.	.	.	.	.	.	.	Y	.	.	.			.	
					LAST UPDT: 5/12/17																
STAT 480	SAMPLING THEORY Sampling Theory for Biologists	AUT/2018 - AUT/9999		3.0	.	.	.	.	.	.	.	Y	.	.	.	.	Q	SCI 480	Q	SCI 480	.
					LAST UPDT: 9/18/18				APPROVED: 8/31/72												
STAT 486	EXPERIMENTAL DESIGN Experimental Design	AUT/2018 - AUT/9999		4.0	.	.	.	.	.	.	.	Y	.	.	.	.	Q	SCI 486	Q	SCI 486	.
					LAST UPDT: 9/18/18				APPROVED: 6/28/79												
STAT 491	INTRO STOCHSTC PROC Introduction to Stochastic Processes	AUT/2017 - AUT/9999		3.0	.	.	.	.	.	.	.	Y	.	.	.	.	MATH	491	MATH	491	.
					LAST UPDT: 6/21/17				APPROVED:10/01/79												
STAT 492	STOCH CALC OPTIONS Stochastic Calculus for Option Pricing	WIN/2017 - AUT/9999		3.0	.	.	.	.	.	.	.	Y	.	.	.	.	MATH	492	MATH	492	.
					LAST UPDT: 2/08/17				APPROVED:10/01/79												
STAT 495	K-12 TUTORING EXPER Service Learning: K-12 Tutoring Experience	AUT/2009 - AUT/9999		1.0-05.0	5.0	.	.	.	.	.	.	.	.	.	.	.					.
					LAST UPDT: 2/23/09				APPROVED: 2/17/09												
STAT 498	SPECIAL TOPICS Special Topics	AUT/1983 - AUT/9999		1.0-05.0	15.0	Y	.	.	.	.	.	Y	.	.	.	.					.
					LAST UPDT: 9/15/06				APPROVED: 9/18/80												
STAT 499	UNDERGRAD RESEARCH Undergraduate Research	AUT/1983 - AUT/9999		1.0-05.0	15.0	Y	.	.	.	.	.	.	.	.	.	.					.
					LAST UPDT: 9/15/06				APPROVED: 9/18/80												



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				-ALL	U		GRD	E	U	N	E	P	&	N				C
STAT 518	STOCH MODEL PROJECT Stochastic Modeling Project	SPR/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG CRDTS, PREQ, DESC, HRS																	
STAT 519	TIME SERIES Time Series Analysis	AUT/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
STAT 520	SPCTR ANLYS TME SER Spectral Analysis of Time Series	AUT/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	STAT 520	E E	520	.	.
	COMMENT:14-16 PREQ CHG																	
STAT 521	ADV PROBABILITY Advanced Probability	AUT/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	STAT 521	MATH	521	.	.
STAT 522	ADV PROBABILITY Advanced Probability	WIN/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	STAT 522	MATH	522	.	.
STAT 523	ADV PROBABILITY Advanced Probability	SPR/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	STAT 523	MATH	523	.	.
STAT 524	DES MED STUD Design of Medical Studies	AUT/1982 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	BIOST 524	BIOST	524	.	.
	COMMENT:NEW PREREQUISITES																	
STAT 527	NONPARA REGRESSION Nonparametric Regression and Classification	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	STAT 527	BIOST	527	.	.
STAT 528	APPL STAT CAPSTONE Applied Statistics Capstone	WIN/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.					
STAT 529	SAMPLE SURVEY TECH Sample Survey Techniques	SPR/2002 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	STAT 529	BIOST	529	.	.
	COMMENT:CHANGE JOINT STATUS														CS&SS	529	.	.



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CURRIC	NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		S H F	V L	E E W	RESPONS	JOINT	O
						-ALL U	GRD E						
STAT	548	MACH LEARN BIG DATA Machine Learning for Big Data	WIN/2014 - AUT/9999		4.0	.	.	. . .	. . . . .	. . . . .	STAT 548	CSE	547 .
						LAST UPDT: 6/05/13		APPROVED: 6/04/13					
STAT	549	PORTFOL STAT METHS Statistical Methods for Portfolios	SUM/2005 - AUT/9999		4.0	.	.	. . .	. . . . .	. . . . .			.
						LAST UPDT: 8/09/05		APPROVED: 7/13/05					
STAT	550	STAT GENET I Statistical Genetics I: Mendelian Traits	SPR/2008 - AUT/9999		3.0	.	.	. . .	. . . . .	. . . . .	STAT 550	BIOST	550 .
						LAST UPDT: 2/04/08		APPROVED: 2/25/00					
						COMMENT:ALLOW DL							
STAT	551	STAT GENET II Statistical Genetics II: Quantitative Traits	AUT/2012 - AUT/9999		3.0	.	.	. . .	. . . . .	. . . . .	BIOST 551	BIOST	551 .
						LAST UPDT: 3/21/12		APPROVED: 2/25/00					
						COMMENT:ADD DL							
STAT	552	STAT GENET III Statistical Genetics III: Design and Analysis	SPR/2005 - AUT/9999		3.0	.	.	. . .	. . . . .	. . . . .	BIOST 552	BIOST	552 .
						LAST UPDT: 2/03/05		APPROVED: 2/25/00					
						COMMENT:CHG TITLE							
STAT	554	STAT METHODS SPATIAL Statistical Methods for Spatial Data	WIN/2017 - AUT/9999		3.0	.	.	. . .	. . . . .	. . . . .	CS&SS 554	SOC	534 .
						LAST UPDT: 5/02/17		APPROVED: 4/22/16					
						CS&SS 554							
STAT	556	INTRO STAT & PROB Introduction to Statistics and Probability	AUT/2016 - AUT/9999		5.0	.	.	. . .	. . . . .	. . . . .	STAT 556	BIOST	556 .
						LAST UPDT: 5/02/17		APPROVED: 4/22/16					
						DATA 556							
STAT	557	APPL STAT & DESIGN Applied Statistics and Experimental Design	WIN/2017 - AUT/9999		5.0	.	.	. . .	. . . . .	. . . . .	BIOST 557	DATA	557 .
						LAST UPDT: 5/11/17		APPROVED: 4/22/16					
						BIOST 557							
STAT	558	MACH LEARN DAT SCI Statistical Machine Learning for Data Scientists	SPR/2017 - AUT/9999		5.0	.	.	. . .	. . . . .	. . . . .	STAT 558	BIOST	558 .
						LAST UPDT: 5/15/17		APPROVED: 4/22/16					
						DATA 558							
STAT	559	MEASURE THEORY Measure Theory	SPR/2015 - AUT/9999		3.0	.	.	. . .	. . . . .	. . . . .			.
						LAST UPDT:12/17/14		APPROVED:12/16/14					





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				-ALL U	GRD	E	U N E	P & N C M S N	A S W T P R G	MAX	P	SYS	D	HYPH	M R E			
STAT 572	REGR METHODS: PROJ Advanced Regression Methods: Project	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	STAT 572	BIOST 572	.	
	COMMENT:CHG TITLES			LAST UPDT: 3/14/11 APPROVED:10/27/93														
STAT 573	STAT METH CAT DATA Statistical Methods for Categorical Data	WIN/1997 - AUT/9999	3.0	.	CR/NC	.	.	.	.	.	.	.	.	.	BIOST 573	BIOST 573	.	
	COMMENT:CHG DESC, GRADING			LAST UPDT: 3/21/16 APPROVED: 9/25/75														
STAT 574	MULT STAT METH Multivariate Statistical Methods	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	BIOST 574	BIOST 574	.	
				LAST UPDT: 3/21/16														
STAT 576	STAT METH SURV DATA Statistical Methods for Survival Data	AUT/1982 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	BIOST 576	BIOST 576	.	
	COMMENT:CHG PREQ			LAST UPDT: 3/21/16 APPROVED: 4/01/75														
STAT 577	ADV DESIGN EXPMTS Advanced Design and Analysis of Experiments	AUT/2007 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	BIOST 577	BIOST 577	.	
	COMMENT:CHG DESC, PREQ			LAST UPDT: 8/05/14 APPROVED:12/01/83														
STAT 578	SPEC TOP ADV BIOST Special Topics in Advanced Biostatistics	AUT/2008 - AUT/9999	0.0	30.0	Y	.	.	.	.	.	.	.	.	.	BIOST 578	BIOST 578	.	
	COMMENT:CHG MAX CREDITS			LAST UPDT: 3/21/16 APPROVED: 6/26/75														
STAT 579	DATA ANALYSIS Data Analysis and Reporting	SPR/2019 - AUT/9999	2.0-03.0	12.0	.	CR/NC	.	.	.	.	.	.	.	.	BIOST 579	BIOST 579	.	
				LAST UPDT: 2/22/18 APPROVED:10/25/04														
STAT 581	ADV THRY STAT INFER Advanced Theory of Statistical Inference	AUT/2000 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.	
	COMMENT:CHANGE PREREQUISITE			LAST UPDT: 3/02/00 APPROVED: 6/28/79														
STAT 582	ADV THRY STAT INFER Advanced Theory of Statistical Inference	AUT/1996 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.	
	COMMENT:CHANGE PREREQUISITE			LAST UPDT: 7/15/97 APPROVED: 6/28/79														



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					-ALL	U		GRD	E	U		N	E	P			

STAT 800	DOCTORAL DISSERTATN Doctoral Dissertation	WIN/1981 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.	.	.	.	.	.
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LAST UPDT: 4/19/10 APPROVED: 6/01/79