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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

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COLLEGE : C - Arts & Sciences
 DEPARTMENT: APPLIED MATHEMATICS

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 MAX	GRD P	E SYS	D HYPH	U N E M R E	P & A	N S W	C M T	E C P	Q S R	T S N				
AMATH 503	METHODS PAR DIFF EQ Methods for Partial Differential Equations	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC			LAST UPDT: 8/19/14 APPROVED: 9/15/09														
AMATH 505	FLUID DYNAMICS Introduction to Fluid Dynamics	AUT/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	AMATH 505	ATM S 505	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/08/13 APPROVED:10/05/92														
AMATH 506	APPL PROB AND STATS Applied Probability and Statistics	AUT/2000 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	STAT 506	STAT 506	.
	COMMENT:CHG TITLES, DESCRIP			LAST UPDT: 3/22/16 APPROVED:12/06/91														
AMATH 507	CAL VARIATIONS Calculus of Variations	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/20/13 APPROVED:12/01/83														
AMATH 512	METH OF ENGR ANALYS Methods of Engineering Analysis	AUT/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	CHEM E512	CHEM E512	.
	COMMENT:12-14 PREQ CHG			LAST UPDT: 3/21/16 APPROVED: 5/14/97														
AMATH 514	NETWORK OPTIMIZIN Networks and Combinatorial Optimization	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	MATH 514	MATH 514	.
	COMMENT:CHG DESC, PREQ			LAST UPDT: 8/21/13 APPROVED: 5/30/86														
AMATH 515	FUNDAMNTL OPTIMIZTN Fundamentals of Optimization	AUT/1999 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	MATH 515	IND E 515	.
				LAST UPDT: 3/22/16 APPROVED: 3/28/94														
AMATH 516	NUMERICAL OPTIMIZTN Numerical Optimization	WIN/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	MATH 516	MATH 516	.
				LAST UPDT:10/15/15 APPROVED: 6/27/85														
AMATH 517	OPTIMIZTN UNCERTNTY OPTIMIZATION UNDER UNCERTAINTY	AUT/1985 - AUT/9999	3.0	AMATH 517	MATH 517	.
				LAST UPDT: 8/30/94 APPROVED: 6/01/85														

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					-ALL	U		GRD	E	U	N	E	P	&	N				C
AMATH 518	OPTIMAL CONTROL Theory of Optimal Control	AUT/2016 -	AUT/9999	3.0	MATH 518	MATH 518	.	
					LAST UPDT:10/22/15		APPROVED: 6/27/85												
AMATH 521	SPEC TOPICS MATH BIO Special Topics in Mathematical Biology	WIN/2014 -	AUT/9999	5.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:11/20/13		APPROVED: 1/30/92												
					COMMENT:CHG DESC														
AMATH 522	COMP MODELS BIOLOGY Computational Modeling of Biological Systems	SPR/2016 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 2/29/16		APPROVED: 9/15/09												
AMATH 523	MATH ANLYS BIO &MED Mathematical Analysis in Biology and Medicine	AUT/2013 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 1/23/15		APPROVED: 9/15/09												
					COMMENT:EMAIL PREQ CHG														
AMATH 524	MATH BIO: SPAT MODS Mathematical Biology: Spatiotemporal Models	AUT/2014 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 2/13/14		APPROVED: 9/15/09												
					COMMENT:EMAIL PREQ CHG														
AMATH 525	MATH ANLYS BIO &MED MATHEMATICAL ANALYSIS IN BIOLOGY AND MEDICINE	SPR/2011 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 2/10/11		APPROVED:12/21/10												
AMATH 531	THEORY CELL DYNAM MATHEMATICAL THEORY OF CELLULAR DYNAMICS	AUT/2013 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 1/07/15		APPROVED: 6/15/10												
					COMMENT:EMAIL PREQ CHG														
AMATH 532	MATH GENOM MOL MED Mathematics of Genome Analysis and Molecular Modeling	AUT/2013 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 8/20/13		APPROVED: 9/20/11												
					COMMENT:EMAIL PREQ CHG														
AMATH 533	MOVEMENT CONTROL Neural Control of Movement: A Computational Perspective	WIN/2011 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	AMATH 533	CSE 529	.
					LAST UPDT: 1/03/11		APPROVED:12/21/10												
AMATH 534	NEURON DYNAMICS Dynamics of Neurons and Networks	SPR/2016 -	AUT/9999	5.0	
					LAST UPDT:12/30/15		APPROVED:12/21/10												

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				-ALL U MAX	GRD P	E SYS	D HYPH	U N E M R E	P & A	N S	C W	M T	S P	R G				
AMATH 574	CNSRV LAW/FINIT VOL Conservation Laws and Finite Volume Methods	WIN/2005 - AUT/9999	5.0
				LAST UPDT:11/04/04 APPROVED:10/25/04														.
AMATH 575	DYNAMICAL SYSTEMS Dynamical Systems	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/20/13 APPROVED: 2/28/94														.
				COMMENT:EMAIL PREQ CHG														.
AMATH 581	SCIENTIFIC COMPUTING Scientific Computing	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/20/13 APPROVED: 1/24/96														.
				COMMENT:EMAIL PREQ CHG														.
AMATH 582	COMP METH DATA ANLY Computational Methods for Data Analysis	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/20/13 APPROVED: 9/15/09														.
				COMMENT:EMAIL PREQ CHG														.
AMATH 583	HI-PRFM SCI COMPG High-Performance Scientific Computing	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/20/13 APPROVED: 9/15/09														.
				COMMENT:EMAIL PREQ CHG														.
AMATH 584	APPL LINEAR ALGEBRA Applied Linear Algebra and Introductory Numerical Analysis	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	AMATH 584 MATH 584	.
				LAST UPDT: 8/20/13 APPROVED: 6/07/79														.
				COMMENT:EMAIL PREQ CHG														.
AMATH 585	BOUNDARY VALUE PROBS Numerical Analysis of Boundary Value Problems	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	AMATH 585 MATH 585	.
				LAST UPDT: 8/20/13 APPROVED: 6/07/79														.
				COMMENT:EMAIL PREQ CHG														.
AMATH 586	TIME DEPNDT PROBS Numerical Analysis of Time Dependent Problems	SPR/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	AMATH 586 MATH 586	.
				LAST UPDT:10/31/13 APPROVED: 6/07/79												ATM S 581		.
				COMMENT:EMAIL PREQ CHG														.
AMATH 590	SPECIAL TOPICS Special Topics	AUT/2013 - AUT/9999	1.0-05.0	30.0
				LAST UPDT: 6/05/13 APPROVED: 6/04/13														.

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				-ALL	U		GRD	E	U	N	E	P	&	N			
AMATH 594	SPCL TPCS NUM ANLYS Special Topics in Numerical Analysis	AUT/1994 - AUT/9999	2.0-03.0	15.0	Y	MATH 594	MATH 594	.
				LAST UPDT: 3/22/16 APPROVED:11/01/84													
AMATH 595	SPCL TPCS NUM ANLYS Special Topics in Numerical Analysis	AUT/1994 - AUT/9999	2.0-03.0	15.0	Y	.	.	.	.	.	.	.	.	.	MATH 595	MATH 595	.
				LAST UPDT: 3/22/16 APPROVED:11/01/84													
AMATH 596	SPEC TPCS NUM ANLYS Special Topics in Numerical Analysis	AUT/1994 - AUT/9999	2.0-03.0	15.0	Y	.	.	.	.	.	.	.	.	.	MATH 596	MATH 596	.
				LAST UPDT: 3/22/16 APPROVED:11/01/84													
AMATH 600	INDEPN DNT RSCH/STDY Independent Research or Study	WIN/1977 - AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.	.			.
				LAST UPDT: 4/19/10 APPROVED: 6/01/81													
AMATH 601	INTERNSHIP Internship	AUT/2015 - AUT/9999	1.0-10.0	30.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 3/18/15 APPROVED: 3/17/15													
AMATH 700	MASTERS THESIS Master's Thesis	AUT/1976 - AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.	.			.
				LAST UPDT: 4/19/10 APPROVED: 6/01/81													
AMATH 800	DOCTORAL DISSERTATN Doctoral Dissertation	AUT/1976 - AUT/9999	0.0	999.0	.	CR/NC	.	11
				LAST UPDT: 4/19/10 APPROVED: 6/01/81													

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				-ALL U	GRD		U N E	P	& N	C	M	S	N						
CFRM 405	MATH METHODS FOR QF Mathematical Methods for Quantitative Finance	AUT/2017 - AUT/9999	3.0	Y	.	Y	.	.	.			
				LAST UPDT: 3/02/17		APPROVED: 12/18/12													
CFRM 410	COMP FIN PROB STATS Probability and Statistics for Computational Finance	AUT/2017 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 3/19/13													
CFRM 415	INTRO FIN MARKETS Introduction to Financial Markets	SUM/2017 - AUT/2020	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 2/21/17													
CFRM 415	INTRO FIN MARKETS Introduction to Financial Markets	WIN/2021 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 2/21/17													
CFRM 420	INTRO CMPFIN/FINECN Introduction to Computational Finance and Financial	AUT/2017 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 4/19/11													
CFRM 425	R PROG FOR QUANTFIN R Programming for Quantitative Finance	AUT/2017 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 3/19/13													
CFRM 460	MATH METHODS FOR QF Mathematical Methods for Quantitative Finance	AUT/2016 - SUM/2017	3.0	.	.	.	.	.	.	.	Y	.	Y	.	.	
				LAST UPDT: 3/02/17		APPROVED: 12/18/12													
	COMMENT:END INITIAL DL																		
CFRM 461	COMP FIN PROB STATS Probability and Statistics for Computational Finance	WIN/2017 - SUM/2017	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 3/19/13													
	COMMENT:END INITAL DL																		
CFRM 462	INTRO CMPFIN/FINECN Introduction to Computational Finance and Financial	WIN/2016 - SUM/2017	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 4/19/11													
	COMMENT:END INITIAL DL																		
CFRM 463	R PROG FOR QUANTFIN R Programming for Quantitative Finance	SPR/2017 - SUM/2017	2.0			
				LAST UPDT: 3/02/17		APPROVED: 3/19/13													
	COMMENT:END INITIAL DL																		

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					-ALL	U		GRD	E	U	N	E	P	& N	C				M	S	N	C
					MAX	P	SYS	D	HYPH	M	R	E	A	S	W	T	P	R	G	COURSE	COURSES	T
CFRM	522	TRADING SYSTEMS	AUT/2017 - AUT/9999	4.0
					Introduction to Trading Systems		LAST UPDT: 3/02/17					APPROVED: 4/19/11							.			
CFRM	523	ADV TRADING SYSTEMS	SUM/2017 - AUT/2020	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					Advanced Trading Systems		LAST UPDT: 1/20/17					APPROVED: 1/17/17							.			
CFRM	523	ADV TRADING SYSTEMS	WIN/2021 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					Advanced Trading Systems		LAST UPDT: 1/20/17					APPROVED: 1/17/17							.			
CFRM	530	FIXEDINCOME ANALYTIC	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					Fixed Income Analytics and Portfolio Management		LAST UPDT: 3/02/17					APPROVED: 3/19/13							.			
CFRM	531	PORTFOLIO PERFORM	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					Portfolio Performance Analysis and Benchmarking		LAST UPDT: 3/02/17					APPROVED: 6/21/11							.			
CFRM	532	ENDOW INVEST MGMT	AUT/2017 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					Endowment and Institutional Investment Management		LAST UPDT: 3/02/17					APPROVED: 2/28/12							.			
CFRM	540	INVESTMENT SCIENCE I	SPR/2017 - SPR/2017	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					Investment Science I		LAST UPDT: 3/02/17					APPROVED: 3/19/13					DROPPED: 2/21/17		.			
					COMMENT:END INITIAL DL																	
CFRM	540	FIN RISK MGMT I	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					Financial Risk Management I		LAST UPDT: 3/02/17					APPROVED: 9/20/11							.			
CFRM	541	INVESTMENT SCI II	AUT/2015 - SUM/2017	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
					Investment Science II		LAST UPDT: 3/02/17					APPROVED: 6/21/11							.			
					COMMENT:CHG TITLES, DESC, PREQ																	
CFRM	541	RISK MANAGEMENT	AUT/2017 - AUT/9999	4.0
					Financial Risk Management II		LAST UPDT: 3/02/17					APPROVED: 2/28/12							.			

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				-ALL	U		GRD	E	U	N	E	P	& N	C			
CFRM 542	FIN DATA MODELING Financial Data Modeling and Analysis in R	WIN/2016 - SUM/2017	4.0
				LAST UPDT: 3/02/17		APPROVED: 9/20/11											
CFRM 542	CREDIT RISK MGMT Credit Risk Management	AUT/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 6/19/12											
CFRM 543	PORTFOLIO OPT Portfolio Optimization and Asset Management	WIN/2016 - SUM/2017	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 2/28/12											
CFRM 544	OTHER DERIVATIVES Options and Other Derivatives	SPR/2014 - SUM/2017	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:WAS AMATH 544, PERM DL			LAST UPDT: 3/02/17		APPROVED: 6/21/11											
CFRM 545	FIN RISK MGMT I Financial Risk Management I	WIN/2016 - SUM/2017	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 9/20/11											
CFRM 546	RISK MANAGEMENT Financial Risk Management II	WIN/2016 - SUM/2017	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 2/28/12											
CFRM 547	CREDIT RISK MGMT Credit Risk Management	SPR/2016 - SUM/2017	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:END INITIAL DL			LAST UPDT: 3/02/17		APPROVED: 6/19/12											
CFRM 548	MONTECARLO MTHD FIN Monte Carlo Methods in Finance	SPR/2016 - SUM/2017	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:END INITIAL DL			LAST UPDT: 3/02/17		APPROVED: 6/19/12											
CFRM 550	STOCH CALC-QUAN FIN Stochastic Calculus for Quantitative Finance	AUT/2017 - AUT/2017	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 6/04/13											
CFRM 550	STOCH CALC-QUAN FIN Stochastic Calculus for Quantitative Finance	WIN/2018 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/02/17		APPROVED: 6/04/13											

