

DATE: 01-20-2015
TIME: 20:10:13

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DETAILED CURRICULUM REPORT
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COLLEGE : C - Arts & Sciences
DEPARTMENT: APPLIED MATHEMATICS

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L E C M S N T P R G	RESPONS COURSE	JOINT COURSES	O M I T
AMATH 301	BEG SCI COMPUTING Beginning Scientific Computing	AUT/2013 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 8/20/13 APPROVED: 2/23/96								
AMATH 351	DIFF EQUATIONS Introduction to Differential Equations and Applications	AUT/2013 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.
COMMENT:CHG DESC					LAST UPDT: 9/17/13								
AMATH 352	LINR ALG & NUM ANLY Applied Linear Algebra and Numerical Analysis	AUT/2000 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.
COMMENT:CHANGE COURSE DESCRIPT					LAST UPDT:12/27/99								
AMATH 353	PARTIAL DIFF EQNS Fourier Analysis and Partial Differential Equations	SPR/2000 -	WIN/2015	3.0	.	.	.	.	.	Y	.	.	.
COMMENT:PREREQ CHANGE					LAST UPDT: 8/19/14 APPROVED:10/23/80								
AMATH 353	PRTL DIFF EQNS& WVS Partial Differential Equations and Waves	SPR/2015 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.
COMMENT:CHG TITLES, DESC					LAST UPDT: 8/19/14 APPROVED:10/23/80								
AMATH 383	INTRODUCT MODELING Introduction to Continuous Mathematical Modeling	SPR/2000 -	AUT/9999	3.0	.	.	.	.	.	Y	.	.	.
COMMENT:PREREQ CHANGE					LAST UPDT: 1/14/00 APPROVED:12/06/93								
AMATH 401	VEC CAL COMPLEX VAR Vector Calculus and Complex Variables	AUT/2013 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.
COMMENT:CHG PREQ, DESC					LAST UPDT: 3/20/13 APPROVED: 2/28/94								
AMATH 402	DYNAMCL SYSTS&CHAOS Introduction to Dynamical Systems and Chaos	AUT/2009 -	AUT/9999	4.0	.	.	.	.	.	Y	.	.	.
COMMENT:CHG DESC					LAST UPDT: 9/14/09 APPROVED: 2/28/94								
AMATH 403	METHODS PAR DIFF EQ Methods for Partial Differential Equations	AUT/2013 -	WIN/2015	4.0	.	.	.	.	.	Y	.	.	.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 8/19/14								

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	P & A	L I N C S W T	E C Q M S N P R G	RESPONS COURSE	JOINT COURSES	M I T			
AMATH 403	METHODS PAR DIFF EQ Methods for Partial Differential Equations	SPR/2015 - AUT/9999	4.0	.	.	.	.	.	Y	.	.	.	.			
				LAST UPDT:		8/19/14										
COMMENT:CHG DESC																
AMATH 422	COMP MODELS BIOLOGY Computational Modeling of Biological Systems	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.			
				LAST UPDT:		9/17/13		APPROVED:		1/24/96						
COMMENT:CHG DESC																
AMATH 423	MATH ANLYS BIO MED Mathematical Analysis in Biology and Medicine	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	.	.			
				LAST UPDT:		12/20/10		APPROVED:		1/24/96						
COMMENT:CHG TITLES, DESC																
AMATH 481	SCIENTIFIC COMPTG Scientific Computing	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT:		8/20/13		APPROVED:		9/15/09						
COMMENT:EMAIL PREQ CHG																
AMATH 482	COMP METH DATA ANLY Computational Methods for Data Analysis	WIN/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT:		3/19/12		APPROVED:		9/15/09						
COMMENT:CHG PREQ																
AMATH 483	HI-PRFM SCI COMPG High-Performance Scientific Computing	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT:		9/16/09		APPROVED:		9/15/09						
AMATH 490	SPECIAL TOPICS Special Topics	AUT/1999 - AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.			
				LAST UPDT:		5/04/00		APPROVED:		2/22/99						
AMATH 498	SR PROJECT/THESIS Senior Project or Thesis	WIN/1999 - AUT/9999	1.0-06.0	6.0	.	.	.	.	.	.	.	.	.			
				LAST UPDT:		5/29/98		APPROVED:		5/27/98						
AMATH 499	READING/RESEARCH Undergraduate Reading and Research	WIN/1999 - AUT/9999	1.0-06.0	6.0	. CR/NC	.	.	.	.	.	.	.	.			
				LAST UPDT:		5/29/98		APPROVED:		5/27/98						
AMATH 500	SPEC STDY APPL MATH Special Studies in Applied Mathematics	SPR/2011 - AUT/9999	0.0	24.0 Y	.	.	.	.	.	.	.	.	.			
				LAST UPDT:		4/18/11		APPROVED:		1/01/86						
COMMENT:CHG MAX CREDITS																

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AMATH 501	VEC CAL COMPLEX VAR Vector Calculus and Complex Variables	AUT/2013 - AUT/9999	5.0		.	.	.	.	.	.	.			.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 8/20/13 APPROVED: 9/15/09									
AMATH 502	INTRO DYN SYS & CH Introduction to Dynamical Systems and Chaos	AUT/2013 - AUT/9999	5.0		.	.	.	.	.	.	.			.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 8/20/13 APPROVED: 9/15/09									
AMATH 503	METHODS PAR DIFF EQ Methods for Partial Differential Equations	AUT/2013 - WIN/2015	5.0		.	.	.	.	.	.	.			.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 8/19/14 APPROVED: 9/15/09									
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 504	MATHTCL EPIDLG Mathematical Epidemiology	AUT/2013 - AUT/9999	5.0		.	.	.	.	.	.	.			.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 8/20/13 APPROVED:10/01/89									
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									
OCEAN 511														
AMATH 506	APPL PROB AND STATS Applied Probability Statistics	AUT/2000 - AUT/9999	4.0		.	.	.	.	.	.	.	STAT 506 STAT 506		.
COMMENT:CHG TITLES, DESCRIP					LAST UPDT: 2/01/00 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 509	OPTIMAL CONTROL Theory of Optimal Control	SPR/1988 - AUT/9999	3.0		.	.	.	.	.	.	.	MATH 509 MATH 509		.
					LAST UPDT: 8/30/94 APPROVED: 5/30/86									

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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: 7/23/12 APPROVED: 2/01/88									
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	MATH 515	.
					LAST UPDT:11/03/99 APPROVED: 3/28/94									
					IND E 515									
AMATH 516	NUMERICAL OPTIMIZTN Numerical Optimization	SPR/1986 -	AUT/9999	3.0	.	.	.	.	.	.	.	MATH 516	MATH 516	.
					LAST UPDT: 8/30/94 APPROVED: 5/30/86									
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									
AMATH 521	SPEC TOPICS MATH BIO Special Topics in Mathematical Biology	WIN/2014 -	AUT/9999	5.0	15.0	.	.	.	.	.	.			.
COMMENT:CHG DESC					LAST UPDT:11/20/13 APPROVED: 1/30/92									
AMATH 522	INTRO MATH BIO Introduction to Mathematical Biology	AUT/2013 -	AUT/9999	5.0	.	.	.	.	.	.	.			.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 8/20/13 APPROVED: 9/15/09									
AMATH 523	8ATH ANALYS BIO &MED Mathematical Analysis in Biology and Medicine	AUT/2013 -	AUT/9999	5.0	.	.	.	.	.	.	.			.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 8/20/13 APPROVED: 9/15/09									
AMATH 524	MATH BIO: SPAT MODS Mathematical Biology: Spatiotemporal Models	AUT/2014 -	AUT/9999	5.0	.	.	.	.	.	.	.			.
COMMENT:EMAIL PREQ CHG					LAST UPDT: 2/13/14 APPROVED: 9/15/09									

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AMATH 569	ADV METHOD PDE Advanced Methods for Partial Differential Equations	AUT/2013 - AUT/9999	5.0		.	.		.	.	.	.			.
					LAST UPDT: 8/20/13									
COMMENT:EMAIL PREQ CHG														
AMATH 570	ASYM PERT METH Asymptotic and Perturbation Methods	AUT/2004 - AUT/9999	5.0		.	.		.	.	.	.			.
					LAST UPDT: 3/29/04 APPROVED: 3/13/97									
COMMENT:CHG TITLES, DESCRIPTION														
AMATH 571	SPECTRAL METHODS SPECTRAL METHODS	WIN/2005 - AUT/9999	5.0		.	.		.	.	.	.			.
					LAST UPDT: 3/29/04 APPROVED: 3/13/97									
COMMENT:CHG TITLES, DESCRIPTION														
AMATH 572	INTRO APP STOCH Introduction to Applied Stochastic Analysis	AUT/2013 - AUT/9999	5.0		.	.		.	.	.	.			.
					LAST UPDT: 8/20/13 APPROVED: 3/13/97									
COMMENT:EMAIL PREQ CHG														
AMATH 573	COH STR, PATRN & F&S Coherent Structures, Pattern Formation and Solitons	AUT/2013 - AUT/9999	5.0		.	.		.	.	.	.			.
					LAST UPDT: 8/20/13 APPROVED: 3/29/04									
COMMENT:EMAIL PREQ CHG														
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 579	INTELLIGENT CONTROL Intelligent Control through Learning and Optimization	WIN/2014 - AUT/9999	3.0		.	.		.	.	.	.	AMATH 579 CSE	579	.
					LAST UPDT: 3/31/14 APPROVED: 2/16/10									
COMMENT:CHG DESC														
AMATH 581	SCIENTIFIC COMPUTING Scientific Computing	AUT/2013 - AUT/9999	5.0		.	.		.	.	.	.			.
					LAST UPDT: 8/20/13 APPROVED: 1/24/96									
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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						
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						
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: 9/22/94		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: 9/22/94		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: 9/22/94		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						

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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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	COURSE				QUARTER	OVER D	D		S H F				L I	E C Q T						
	NUM	TITLE	EFFECTIVE	QUARTERS	CREDITS	-ALL U	GRD	E	U N E	M R E	A	S	P & N	C M S N	RESPONS	JOINT	M			
						MAX	P	SYS	D HY	PH			A S	W T P R G	COURSE	COURSES	I			
																	T			
CFRM	460	MATH METHODS FOR QF Mathematical Methods for Quantitative Finance	SPR/2014 - SUM/2016		3.0	.		.		.	.	.	.	Y . . Y .			.			
						LAST UPDT: 9/26/13		APPROVED:12/18/12												
		COMMENT:INITIAL DL, WAS AMATH 460																		
CFRM	460	MATH METHODS FOR QF Mathematical Methods for Quantitative Finance	AUT/2016 - AUT/9999		3.0	.		.		.	.	.	.	Y . . Y .			.			
						LAST UPDT: 9/26/13		APPROVED:12/18/12												
		COMMENT:END INITIAL DL																		
CFRM	461	COMP FIN PROB STATS Probability and Statistics for Computational Finance	SPR/2014 - AUT/2016		3.0	.		.		.	.	.	.	.			.			
						LAST UPDT: 9/26/13		APPROVED: 3/19/13												
		COMMENT:INITAL DL, WAS AMATH 461																		
CFRM	461	COMP FIN PROB STATS Probability and Statistics for Computational Finance	WIN/2017 - AUT/9999		3.0	.		.		.	.	.	.	.			.			
						LAST UPDT: 9/26/13		APPROVED: 3/19/13												
		COMMENT:END INITIAL DL																		
CFRM	462	INTRO CMPFIN/FINECN Introduction to Computational Finance and Financial	SPR/2014 - AUT/2015		5.0	.		.		.	.	.	.	.			.			
						LAST UPDT: 9/26/13		APPROVED: 4/19/11												
		COMMENT:WAS AMATH 462, INITIAL DL																		
CFRM	462	INTRO CMPFIN/FINECN Introduction to Computational Finance and Financial	WIN/2016 - AUT/9999		5.0	.		.		.	.	.	.	.			.			
						LAST UPDT: 9/26/13		APPROVED: 4/19/11												
		COMMENT:END INITIAL DL																		
CFRM	463	R PROG FOR QUANTFIN R Programming for Quantitative Finance	AUT/2014 - WIN/2017		1.0	.		.		.	.	.	.	.			.			
						LAST UPDT: 3/19/14		APPROVED: 3/19/13												
		COMMENT:CHG CREDITS																		
CFRM	463	R PROG FOR QUANTFIN R Programming for Quantitative Finance	SPR/2017 - AUT/9999		2.0	.		.		.	.	.	.	.			.			
						LAST UPDT: 9/26/13		APPROVED: 3/19/13												
		COMMENT:END INITIAL DL																		
CFRM	500	SPEC STDY COMP FIN Special Studies in Computational Finance and Risk Management	WIN/2014 - AUT/9999		1.0-06.0	18.0	.	.		.	.	.	.	.			.			
						LAST UPDT: 2/20/14		APPROVED: 2/18/14												

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX	D U P SYS	G R D E HYPH	S H F U N E M R E					RESPONS COURSE	JOINT COURSES	
CFRM 510	SQL/VBA FOR FINANCE Financial Data Access and Analysis with SQL, VBA, and Excel	SPR/2014 - SPR/2017	4.0	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/26/13		APPROVED: 3/19/13								
COMMENT:INITIAL DL, WAS AMATH 510														
CFRM 510	SQL/VBA FOR FINANCE Financial Data Access and Analysis with SQL, VBA, and Excel	SUM/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/26/13		APPROVED: 3/19/13								
COMMENT:END INITIAL DL														
CFRM 540	COMPFIN CAP MARKETS Capital Markets and Data for Computational Finance	AUT/2014 - WIN/2017	1.0	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/19/14		APPROVED: 3/19/13								
COMMENT:CHG CREDITS														
CFRM 540	COMPFIN CAP MARKETS Capital Markets and Data for Computational Finance	SPR/2017 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/26/13		APPROVED: 3/19/13								
COMMENT:END INITIAL DL														
CFRM 541	INVESTMENT SCIENCE Investment Science	SPR/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 3/07/14		APPROVED: 6/21/11								
COMMENT:WAS AMATH 541, PERM DL														
CFRM 542	FIN DATA MODELING Financial Data Modeling and Analysis in R	SPR/2014 - SPR/2015	4.0	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/26/13		APPROVED: 9/20/11								
COMMENT:INITIAL DL, WAS AMATH 542														
CFRM 542	FIN DATA MODELING Financial Data Modeling and Analysis in R	SUM/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/26/13		APPROVED: 9/20/11								
COMMENT:END INITIAL DL														
CFRM 543	PORTFOLIO OPT Portfolio Optimization and Asset Management	SPR/2014 - SUM/2015	4.0	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/26/13		APPROVED: 2/28/12								
COMMENT:INITIAL DL, WAS AMATH 543														
CFRM 543	PORTFOLIO OPT Portfolio Optimization and Asset Management	AUT/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/26/13		APPROVED: 2/28/12								
COMMENT:END INITIAL DL														

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COURSE CURRIC	NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	MAX	P	GRD SYS	D HYPH	M R E	A S	P & N C M S N	W R G				
CFRM	544	OTHER DERIVATIVES Options and Other Derivatives	SPR/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		4/30/14		APPROVED:		6/21/11					
					COMMENT:WAS AMATH 544, PERM DL											
CFRM	545	FIN RISK MGMT I Financial Risk Management I	SPR/2014 - SPR/2015	4.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		4/30/14		APPROVED:		9/20/11					
					COMMENT:INITIAL DL, WAS AMATH 545											
CFRM	545	FIN RISK MGMT I Financial Risk Management I	SUM/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		2/11/14		APPROVED:		9/20/11					
					COMMENT:END INITIAL DL											
CFRM	546	RISK MANAGEMENT Financial Risk Management II	SPR/2014 - SUM/2015	4.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		9/26/13		APPROVED:		2/28/12					
					COMMENT:INITIAL DL, WAS AMATH 546											
CFRM	546	RISK MANAGEMENT Financial Risk Management II	AUT/2015 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		9/26/13		APPROVED:		2/28/12					
					COMMENT:END INITIAL DL											
CFRM	547	CREDIT RISK MGMT Credit Risk Management	SPR/2014 - WIN/2016	4.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		9/26/13		APPROVED:		6/19/12					
					COMMENT:INITAL DL, WAS AMATH 547											
CFRM	547	CREDIT RISK MGMT Credit Risk Management	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		9/26/13		APPROVED:		6/19/12					
					COMMENT:END INITIAL DL											
CFRM	548	MONTECARLO MTHD FIN Monte Carlo Methods in Finance	SPR/2014 - WIN/2016	4.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		9/26/13		APPROVED:		6/19/12					
					COMMENT:INITAL DL, WAS AMATH 548											
CFRM	548	MONTECARLO MTHD FIN Monte Carlo Methods in Finance	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.
					LAST UPDT:		9/26/13		APPROVED:		6/19/12					
					COMMENT:END INITIAL DL											

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DEPARTMENT: APPLIED MATHEMATICS						O V E R A L L	D U N D O W N	S H O R T	E C O N O M I C	R E S P O N S E	J O I N T	M I N I M U M
COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	-ALL MAX	GRD SYS	HYPH	UNE	P & M	A S W T P R G	RESPONS COURSE	JOINT COURSES	
CFRM 551	TRADING SYSTEMS Introduction to Trading Systems	SPR/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.
COMMENT:WAS AMATH 551, PERM DL				LAST UPDT: 3/07/14		APPROVED: 4/19/11						
CFRM 552	PORTFOLIO PERFORM Portfolio Performance Analysis and Benchmarking	SUM/2014 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.
COMMENT:PERM DL; CHNG CREDITS				LAST UPDT: 3/19/14		APPROVED: 6/21/11						
CFRM 553	FIN FORCAST METHOD Financial Time Series Forecasting Methods	AUT/2014 - SPR/2015	4.0	.	.	.	.	.	.	.	.	.
COMMENT:CHG CREDITS				LAST UPDT: 3/19/14		APPROVED: 9/20/11						
CFRM 553	FIN FORCAST METHOD Financial Time Series Forecasting Methods	SUM/2015 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.
COMMENT:END INITIAL DL				LAST UPDT: 9/26/13		APPROVED: 9/20/11						
CFRM 554	ENDOW INVEST MGMT Endowment and Institutional Investment Management	AUT/2014 - SUM/2015	4.0	.	.	.	.	.	.	.	.	.
COMMENT:CHG CREDIT				LAST UPDT: 3/19/14		APPROVED: 2/28/12						
CFRM 554	ENDOW INVEST MGMT Endowment and Institutional Investment Management	AUT/2015 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.
COMMENT:END INITIAL DL				LAST UPDT: 9/26/13		APPROVED: 2/28/12						
CFRM 555	OPTIMIZATN MTHD FIN Optimization Methods in Finance	SPR/2014 - WIN/2016	4.0	.	.	.	.	.	.	.	.	.
COMMENT:INITIAL DL, WAS AMATH 555				LAST UPDT: 9/26/13		APPROVED: 6/19/12						
CFRM 555	OPTIMIZATN MTHD FIN Optimization Methods in Finance	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.
COMMENT:END INITIAL DL				LAST UPDT: 9/26/13		APPROVED: 6/19/12						
CFRM 556	COMP FIN STAT MODEL Statistical Modeling for Computational Finance	SPR/2014 - WIN/2017	4.0	.	.	.	.	.	.	.	.	.
COMMENT:INITIAL DL, WAS AMATH 556				LAST UPDT: 9/26/13		APPROVED: 3/19/13						

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX	D GRD E SYS	S H F U N E M R E	V L I P & A S W T P R G	L E C Q T N M S N	RESPONS COURSE	JOINT COURSES	O M I T
CFRM	556	COMP FIN STAT MODEL Statistical Modeling for Computational Finance	SPR/2017 - AUT/9999 4.0	.	.	. . .					.
		COMMENT:END INITIAL DL		LAST UPDT:	9/26/13	APPROVED:	3/19/13				
CFRM	557	C++ Financial Software Development and Integration with C++	SPR/2014 - SPR/2016 4.0	.	.	. . .					.
		COMMENT:INITIAL DL, WAS AMATH 557		LAST UPDT:	9/26/13	APPROVED:	12/18/12				
CFRM	557	C++ Financial Software Development and Integration with C++	SUM/2016 - AUT/9999 4.0	.	.	. . .					.
		COMMENT:END INITIAL DL		LAST UPDT:	9/26/13	APPROVED:	12/18/12				
CFRM	558	FIXEDINCOME ANALYTIC Fixed Income Analytics and Portfolio Management	SPR/2014 - WIN/2017 4.0	.	.	. . .					.
		COMMENT:INITIAL DL, WAS AMATH 558		LAST UPDT:	9/26/13	APPROVED:	3/19/13				
CFRM	558	FIXEDINCOME ANALYTIC Fixed Income Analytics and Portfolio Management	SPR/2017 - AUT/9999 4.0	.	.	. . .					.
		COMMENT:END INITIAL DL		LAST UPDT:	9/26/13	APPROVED:	3/19/13				
CFRM	559	STOCH CALC-QUAN FIN Stochastic Calculus for Quantitative Finance	SUM/2014 - AUT/2017 4.0	.	.	. . .					.
		COMMENT:INITIAL DL, WAS AMATH 559		LAST UPDT:	2/11/14	APPROVED:	6/04/13				
CFRM	559	STOCH CALC-QUAN FIN Stochastic Calculus for Quantitative Finance	WIN/2018 - AUT/9999 4.0	.	.	. . .					.
		COMMENT:END INITIAL DL		LAST UPDT:	2/11/14	APPROVED:	6/04/13				
CFRM	560	AS MODELS & EST Actuarial Models and Estimation	SPR/2014 - SUM/2017 4.0	.	.	. . .					.
		COMMENT:INITIAL DL		LAST UPDT:	10/16/13	APPROVED:	10/15/13				
CFRM	560	AS MODELS & EST Actuarial Models and Estimation	AUT/2017 - AUT/9999 4.0	.	.	. . .					.
		COMMENT:END INITIAL DL		LAST UPDT:	10/16/13	APPROVED:	10/15/13				

DATE: 01-20-2015
TIME: 20:10:13

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
DETAILED CURRICULUM REPORT
Seattle CAMPUS

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COLLEGE : C - Arts & Sciences
DEPARTMENT: APPLIED MATHEMATICS

COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E HYPH	S H F U N E M R E	V L I P & N A S W	E E L E C M S N	W R Q T P R G	RESPONS COURSE	JOINT COURSES	O M I T
CFRM 600	INDEPN DNT RSCH/STDY Independent Research or Study	WIN/2014	- AUT/9999	1.0-06.0	18.0 .	.	.	. . .		.	.	.	.	.
LAST UPDT: 2/20/14 APPROVED: 2/18/14														
CFRM 601	INTERNSHIP Internship	WIN/2014	- AUT/9999	1.0-06.0	30.0 .	.	.	. . .		.	.	.	.	.
LAST UPDT: 2/20/14 APPROVED: 2/18/14														
CFRM 700	MASTERS THESIS Master's Thesis	WIN/2014	- AUT/9999	1.0-06.0	18.0 .	.	.	. . .		.	.	.	.	.
LAST UPDT: 2/20/14 APPROVED: 2/18/14														