

DATE: 04-15-2013
TIME: 20:10:18

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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 C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
AMATH 301	BEG SCI COMPUTING BEGINNING SCIENTIFIC COMPUTING	AUT/2008 - AUT/9999	4.0		.	.		. . .	. . Y					.
					LAST UPDT: 5/19/08 APPROVED: 2/23/96									
COMMENT:CHG DESC, PREQ														
AMATH 351	DIFF EQUATIONS INTRODUCTION TO DIFFERENTIAL EQUATIONS AND APPLICATIONS	AUT/2002 - AUT/9999	3.0		.	.		. . .	. . Y					.
					LAST UPDT: 3/04/02									
COMMENT:CHANGE PREREQUISITE														
AMATH 352	LINR ALG & NUM ANLY APPLIED LINEAR ALGEBRA AND NUMERICAL ANALYSIS	AUT/2000 - AUT/9999	3.0		.	.		. . .	. . Y					.
					LAST UPDT:12/27/99									
COMMENT:CHANGE COURSE DESCRIPT														
AMATH 353	PARTIAL DIFF EQNS FOURIER ANALYSIS AND PARTIAL DIFFERENTIAL EQUATIONS	SPR/2000 - AUT/9999	3.0		.	.		. . .	. . Y					.
					LAST UPDT: 1/14/00 APPROVED:10/23/80									
COMMENT:PREREQ CHANGE														
AMATH 383	INTRODUCT MODELING INTRODUCTION TO CONTINUOUS MATHEMATICAL MODELING	SPR/2000 - AUT/9999	3.0		.	.		. . .	. . Y					.
					LAST UPDT: 1/14/00 APPROVED:12/06/93									
COMMENT:PREREQ CHANGE														
AMATH 401	VEC CAL COMPLEX VAR VECTOR CALCULUS AND COMPLEX VARIABLES	AUT/2011 - SUM/2013	4.0		.	.		. . .	. . Y					.
					LAST UPDT: 3/20/13 APPROVED: 2/28/94									
COMMENT:CHG CREDITS														
AMATH 401	VEC CAL COMPLEX VAR VECTOR CALCULUS AND COMPLEX VARIABLES	AUT/2013 - AUT/9999	4.0		.	.		. . .	. . Y					.
					LAST UPDT: 3/20/13 APPROVED: 2/28/94									
COMMENT:CHG PREQ, DESC														
AMATH 402	DYNAMCL SYSTS&CHAOS INTRODUCTION TO DYNAMICAL SYSTEMS AND CHAOS	AUT/2009 - AUT/9999	4.0		.	.		. . .	. . Y					.
					LAST UPDT: 9/14/09 APPROVED: 2/28/94									
COMMENT:CHG DESC														
AMATH 403	METHODS PAR DIFF EQ METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS	AUT/2009 - AUT/9999	4.0		.	.		. . .	. . Y					.
					LAST UPDT: 9/14/09									
COMMENT:CHG DESC														

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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	V L I P & N A S W	E E L C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
AMATH 422	COMP MODELS BIOLOGY COMPUTATIONAL MODELING OF BIOLOGICAL SYSTEMS	SPR/2011 - AUT/9999	3.0		.	.	.	.	.	Y	.	.	.	.
COMMENT:CHG TITLES, DESC					LAST UPDT:11/16/10 APPROVED: 1/24/96									
AMATH 423	MATH ANLYS BIO MED MATHEMATICAL ANALYSIS IN BIOLOGY AND MEDICINE	SPR/2011 - AUT/9999	3.0		.	.	.	.	.	Y	.	.	.	.
COMMENT:CHG TITLES, DESC					LAST UPDT:12/20/10 APPROVED: 1/24/96									
AMATH 424	MATH BIO SPAT MODS MATHEMATICAL BIOLOGY: SPATIOTEMPORAL MODELS	AUT/2009 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/16/09 APPROVED: 9/15/09									
AMATH 460	MATH METHODS FOR QF MATHEMATICAL METHODS FOR QUANTITATIVE FINANCE	SPR/2013 - SUM/2016	3.0		.	.	.	.	.	Y	.	Y	.	.
COMMENT:INITIAL DL					LAST UPDT:12/18/12 APPROVED:12/18/12									
AMATH 460	MATH METHODS FOR QF MATHEMATICAL METHODS FOR QUANTITATIVE FINANCE	AUT/2016 - AUT/9999	3.0		.	.	.	.	.	Y	.	Y	.	.
COMMENT:REMOVE INITIAL DL					LAST UPDT:12/18/12 APPROVED:12/18/12									
AMATH 461	COMP FIN PROB STATS PROBABILITY AND STATISTICS FOR COMPUTATIONAL FINANCE	SUM/2013 - AUT/2016	3.0		.	.	.	.	.	.	.	.	.	.
COMMENT:INITAL DL					LAST UPDT: 3/20/13 APPROVED: 3/19/13									
AMATH 461	COMP FIN PROB STATS PROBABILITY AND STATISTICS FOR COMPUTATIONAL FINANCE	WIN/2017 - AUT/9999	3.0		.	.	.	.	.	.	.	.	.	.
COMMENT:END INITIAL DL					LAST UPDT: 3/20/13 APPROVED: 3/19/13									
AMATH 462	INTRO CMPFIN/FINECN INTRODUCTION TO COMPUTATIONAL FINANCE AND FINANCIAL	SUM/2013 - AUT/2015	5.0		.	.	.	.	.	.	.	.	.	.
COMMENT:WAS AMATH 540					LAST UPDT: 3/20/13 APPROVED: 4/19/11									
AMATH 462	INTRO CMPFIN/FINECN INTRODUCTION TO COMPUTATIONAL FINANCE AND FINANCIAL	WIN/2016 - AUT/9999	5.0		.	.	.	.	.	.	.	.	.	.
COMMENT:END INITIAL DL					LAST UPDT: 3/20/13 APPROVED: 4/19/11									

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	D U N D E H Y P H	S H F U N E M R E	V L I P A S W T P R G	E C Q T M S N P R G	R O J O I N T C O U R S E S	M I N I M U M		
AMATH 502	INTRO DYN SYS & CH INTRODUCTION TO DYNAMICAL SYSTEMS AND CHAOS	AUT/2010 - AUT/9999	5.0	.	.	. . .						
COMMENT:10-12 PREQ CHG				LAST UPDT: 4/05/10 APPROVED: 9/15/09								
AMATH 503	METHODS PAR DIFF EQ METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS	AUT/2010 - AUT/9999	5.0	.	.	. . .						
COMMENT:10-12 PREQ CHG				LAST UPDT: 4/05/10 APPROVED: 9/15/09								
AMATH 504	MATHTCL EPIDLG MATHEMATICAL EPIDEMIOLOGY	WIN/2010 - AUT/9999	5.0	.	.	. . .						
COMMENT:CHG TTL, DESC, PREQ, CREDITS				LAST UPDT: 5/20/09 APPROVED:10/01/89								
AMATH 505	FLUID DYNAMICS INTRODUCTION TO FLUID DYNAMICS	SPR/2010 - AUT/9999	4.0	.	.	. . .			AMATH 505 ATM S 505	.		
COMMENT:MOVE JT COLLEGE				LAST UPDT: 2/10/10 APPROVED:10/05/92								
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/2004 - AUT/9999	5.0	.	.	. . .				.		
COMMENT:CHG TITLES				LAST UPDT: 3/29/04 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								
AMATH 510	SQL/VBA FOR FINANCE FINANCIAL DATA ACCESS AND ANALYSIS WITH SQL, VBA, AND EXCEL	WIN/2014 - SPR/2017	4.0	.	.	. . .				.		
COMMENT:INITIAL DL				LAST UPDT: 3/20/13 APPROVED: 3/19/13								
AMATH 510	SQL/VBA FOR FINANCE FINANCIAL DATA ACCESS AND ANALYSIS WITH SQL, VBA, AND EXCEL	SUM/2017 - AUT/9999	4.0	.	.	. . .				.		
COMMENT:END INITIAL DL				LAST UPDT: 3/20/13 APPROVED: 3/19/13								

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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/1986 -	AUT/9999	3.0	.	.	.	.	.	.	.	MATH 514	MATH 514	.
COMMENT:EXTENDED FROM TEMPORARY					LAST UPDT:11/01/99 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	AUT/2000 -	AUT/9999	5.0	15.0	.	.	.	.	.	.			.
COMMENT:CHG TITLES, CREDITS, MAX, DESC					LAST UPDT: 2/29/00 APPROVED: 1/30/92									
AMATH 522	INTRO MATH BIO INTRODUCTION TO MATHEMATICAL BIOLOGY	AUT/2010 -	AUT/9999	5.0	.	.	.	.	.	.	.			.
COMMENT:10-12 PREQ CHG					LAST UPDT: 4/05/10 APPROVED: 9/15/09									
AMATH 523	MATH ANALYS BIO &MED MATHEMATICAL ANALYSIS IN BIOLOGY AND MEDICINE	SPR/2011 -	AUT/9999	5.0	.	.	.	.	.	.	.			.
COMMENT:CHG TITLES, DESC					LAST UPDT: 2/10/11 APPROVED: 9/15/09									
AMATH 524	MATH BIO: SPAT MODS MATHEMATICAL BIOLOGY: SPATIOTEMPORAL MODELS	AUT/2010 -	AUT/9999	5.0	.	.	.	.	.	.	.			.
COMMENT:10-12 PREQ CHG					LAST UPDT: 4/05/10 APPROVED: 9/15/09									

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AMATH 525	MATH ANALYS 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/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:		6/16/10		APPROVED: 6/15/10							
AMATH 532	MATH GENOM MOL MED MATHEMATICS OF GENOME ANALYSIS AND MOLECULAR MODELING	AUT/2011 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:		9/21/11		APPROVED: 9/20/11							
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	WIN/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:		1/09/13		APPROVED:12/21/10							
AMATH 535	MATH ECOLOGY MATHEMATICAL ECOLOGY	SPR/2011 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:		2/02/11		APPROVED:12/31/10							
AMATH 536	SPATIAL MODELS SPATIAL MODELS IN ECOLOGY AND EPIDEMIOLOGY	SPR/2012 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.			.
				LAST UPDT:		11/16/11		APPROVED:11/15/11							
AMATH 540	INTRO CMPFIN/FINECN INTRODUCTION TO COMPUTATIONAL FINANCE AND FINANCIAL ECONOMETRICS	SUM/2011 - SPR/2013	5.0	.	.	.	.	.	.	.	.	.			.
COMMENT:SEE AMATH 462				LAST UPDT:		3/20/13		APPROVED: 4/19/11							
AMATH 540	COMPFIN CAP MARKETS CAPITAL MARKETS AND DATA FOR COMPUTATIONAL FINANCE	AUT/2013 - WIN/2017	2.0	.	.	.	.	.	.	.	.	.			.
COMMENT:INITIAL DL				LAST UPDT:		3/20/13		APPROVED: 3/19/13							
AMATH 540	COMPFIN CAP MARKETS CAPITAL MARKETS AND DATA FOR COMPUTATIONAL FINANCE	SPR/2017 - AUT/9999	2.0	.	.	.	.	.	.	.	.	.			.
COMMENT:END INITIAL DL				LAST UPDT:		3/20/13		APPROVED: 3/19/13							

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AMATH 541	INVESTMENT SCIENCE INVESTMENT SCIENCE	AUT/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/23/11		APPROVED: 6/21/11							
AMATH 542	FIN DATA MODELING FINANCIAL DATA MODELING AND ANALYSIS IN R	WIN/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/21/11		APPROVED: 9/20/11							
AMATH 543	PORTFOLIO OPT PORTFOLIO OPTIMIZATION AND ASSET MANAGEMENT	SPR/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/29/12		APPROVED: 2/28/12							
AMATH 544	OTHER DERIVATIVES OPTIONS AND OTHER DERIVATIVES	AUT/2011 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/31/12		APPROVED: 6/21/11							
AMATH 545	FIN RISK MGMT I FINANCIAL RISK MANAGEMENT I	WIN/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/21/11		APPROVED: 9/20/11							
AMATH 546	RISK MANAGEMENT FINANCIAL RISK MANAGEMENT II	SPR/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/29/12		APPROVED: 2/28/12							
AMATH 547	CREDIT RISK MGMT CREDIT RISK MANAGEMENT	AUT/2012 - WIN/2016	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:INITAL DL				LAST UPDT: 6/20/12		APPROVED: 6/19/12							
AMATH 547	CREDIT RISK MGMT CREDIT RISK MANAGEMENT	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:END DL				LAST UPDT: 6/20/12		APPROVED: 6/19/12							
AMATH 548	MONTECARLO MTHD FIN MONTE CARLO METHODS IN FINANCE	AUT/2012 - WIN/2016	4.0	.	.	.	.	.	.	.	.	.	.
COMMENT:INITAL DL				LAST UPDT: 6/20/12		APPROVED: 6/19/12							
AMATH 548	MONTECARLO MTHD FIN MONTE CARLO METHODS IN FINANCE	SPR/2016 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.
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AMATH 551	TRADING SYSTEMS INTRODUCTION TO TRADING SYSTEMS	SUM/2011 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.
					LAST UPDT: 5/03/11		APPROVED: 4/19/11						
AMATH 552	PORTFOLIO PERFORM PORTFOLIO PERFORMANCE ANALYSIS AND BENCHMARKING	AUT/2011 -	AUT/9999	2.0	.	.	.	.	.	.	.	.	.
					LAST UPDT: 6/22/11		APPROVED: 6/21/11						
AMATH 553	FIN FORCAST METHOD FINANCIAL TIME SERIES FORECASTING METHODS	WIN/2012 -	AUT/9999	2.0	.	.	.	.	.	.	.	.	.
					LAST UPDT: 9/21/11		APPROVED: 9/20/11						
AMATH 554	ENDOW INVEST MGMT ENDOWMENT AND INSTITUTIONAL INVESTMENT MANAGEMENT	SPR/2012 -	AUT/9999	2.0	.	.	.	.	.	.	.	.	.
					LAST UPDT: 2/29/12		APPROVED: 2/28/12						
AMATH 555	OPTIMIZATN MTHD FIN OPTIMIZATION METHODS IN FINANCE	AUT/2012 -	WIN/2016	4.0	.	.	.	.	.	.	.	.	.
COMMENT:INITAL DL					LAST UPDT: 6/20/12		APPROVED: 6/19/12						
AMATH 555	OPTIMIZATN MTHD FIN OPTIMIZATION METHODS IN FINANCE	SPR/2016 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.
COMMENT:END DL					LAST UPDT: 6/20/12		APPROVED: 6/19/12						
AMATH 556	COMP FIN STAT MODEL STATISTICAL MODELING FOR COMPUTATION FINANCE	AUT/2013 -	WIN/2017	4.0	.	.	.	.	.	.	.	.	.
COMMENT:INITIAL DL					LAST UPDT: 3/20/13		APPROVED: 3/19/13						
AMATH 556	COMP FIN STAT MODEL STATISTICAL MODELING FOR COMPUTATION FINANCE	SPR/2017 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.
COMMENT:END INITIAL DL					LAST UPDT: 3/20/13		APPROVED: 3/19/13						
AMATH 557	C++ FINANCIAL SOFTWARE DEVELOPMENT AND INTEGRATION WITH C++	WIN/2013 -	SPR/2016	3.0	.	.	.	.	.	.	.	.	.
COMMENT:INITAL DL					LAST UPDT:12/19/12		APPROVED:12/18/12						
AMATH 557	C++ FINANCIAL SOFTWARE DEVELOPMENT AND INTEGRATION WITH C++	SUM/2016 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.
COMMENT:END INITIAL DL					LAST UPDT:12/19/12		APPROVED:12/18/12						

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	D U P	GRD SYS	D E HYPH	S H F U N E M R E							RESPONS COURSE	JOINT COURSES	
AMATH 558	FIXEDINCOME ANALYTICAL FIXED INCOME ANALYTICS AND PORTFOLIO MANAGEMENT	AUT/2013 - WIN/2017	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:		3/20/13		APPROVED:		3/19/13							
COMMENT:INITIAL DL																	
AMATH 558	FIXEDINCOME ANALYTICAL FIXED INCOME ANALYTICS AND PORTFOLIO MANAGEMENT	SPR/2017 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:		3/20/13		APPROVED:		3/19/13							
COMMENT:END INITIAL DL																	
AMATH 567	APPLIED ANALYSIS APPLIED ANALYSIS	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:		9/29/09											
COMMENT:CHG TITLES, DESC																	
AMATH 568	ADV METHODS ODE ADVANCED METHODS FOR ORDINARY DIFFERENTIAL EQUATIONS	WIN/2005 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:		2/05/10		APPROVED:		6/07/79							
COMMENT:CHANGE TITLES																	
AMATH 569	ADV METHOD PDE ADVANCED METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS	SUM/2005 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:		3/29/04											
COMMENT:CHANGE TITLES																	
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	SUM/2005 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:		3/29/04		APPROVED:		3/13/97							
COMMENT:CHG TITLES, DESCRIP, PREREQ																	
AMATH 573	COH STR, PATRN & F&S COHERENT STRUCTURES, PATTERN FORMATION AND SOLITONS	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	
				LAST UPDT:		4/20/09		APPROVED:		3/29/04							
COMMENT:CHG TITLES, DESC																	

DATE: 04-15-2013
TIME: 20:10:18

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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 C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T	
AMATH 574	CNSRV LAW/FINIT VOL CONSERVATION LAWS AND	WIN/2005 - AUT/9999	5.0		.	.	.	.	.	.	.			.	
					LAST UPDT:11/04/04					APPROVED:10/25/04					
AMATH 575	DYNAMICAL SYSTEMS DYNAMICAL SYSTEMS	WIN/2005 - AUT/9999	5.0		.	.	.	.	.	.	.			.	
					LAST UPDT:11/01/04					APPROVED: 2/28/94					
					COMMENT:WAS AMATH 574;CHG TITLE,CR										
AMATH 579	INTELLIGENT CONTROL INTELLIGENT CONTROL THROUGH LEARNING AND OPTIMIZATION	SPR/2010 - AUT/9999	3.0		.	.	.	.	.	.	.	AMATH 579 CSE	579	.	
					LAST UPDT: 3/15/10					APPROVED: 2/16/10					
AMATH 581	SCIENTIFIC COMPUTING SCIENTIFIC COMPUTING	AUT/2010 - AUT/9999	5.0		.	.	.	.	.	.	.			.	
					LAST UPDT: 4/05/10					APPROVED: 1/24/96					
					COMMENT:10-12 PREQ CHG										
AMATH 582	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 583	HI-PRFM SCI COMPG HIGH-PERFORMANCE SCIENTIFIC COMPUTING	AUT/2010 - AUT/9999	5.0		.	.	.	.	.	.	.			.	
					LAST UPDT: 4/05/10					APPROVED: 9/15/09					
					COMMENT:10-12 PREQ CHG										
AMATH 584	APPL LINEAR ALGEBRA APPLIED LINEAR ALGEBRA AND INTRODUCTORY NUMERICAL ANALYSIS	AUT/2002 - AUT/9999	5.0		.	.	.	.	.	.	.	AMATH 584 MATH	584	.	
					LAST UPDT: 2/05/10					APPROVED: 6/07/79					
					COMMENT:CHANGE TITLES										
AMATH 585	BOUNDARY VALUE PROBS NUMERICAL ANALYSIS OF BOUNDARY VALUE PROBLEMS	AUT/2007 - AUT/9999	5.0		.	.	.	.	.	.	.	AMATH 585 MATH	585	.	
					LAST UPDT: 2/05/10					APPROVED: 6/07/79					
					COMMENT:CHG PREQS										
AMATH 586	TIME DEPNDT PROBS NUMERICAL ANALYSIS OF TIME DEPENDENT PROBLEMS	AUT/2009 - AUT/9999	5.0		.	.	.	.	.	.	.	AMATH 586 MATH	586	.	
					LAST UPDT: 2/05/10					APPROVED: 6/07/79					
					COMMENT:CHG JT STATUS										
													ATM S	581	

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COURSE CURRIC NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS	OVER D -ALL U MAX P	D GRD SYS	D E D HYPH	S H F U N E M R E	V L I P & N A S W	E E L C M S T P	W R Q T N G	RESPONS COURSE	JOINT COURSES	O M I T
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									
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									