

DATE: 07-06-2015
 TIME: 20:10:19

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 93

COLLEGE : C - Arts & Sciences
 DEPARTMENT: APPLIED MATHEMATICS

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
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	SPR/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:CHG DESC				LAST UPDT: 8/19/14		APPROVED: 9/15/09											
AMATH 504	MATHTCL EPIDLGY Mathematical Epidemiology	AUT/2013 - AUT/2015	5.0	.	.	.	.	Y	.	.	.	.	.	.	.	.	.
COMMENT:EMAIL PREQ CHG				LAST UPDT: 6/04/15		APPROVED:10/01/89		DROPPED: 6/02/15		FEE TYPE:0 \$0.00 BUDGET:000000 REV OBJ CD:0							
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	.	.
COMMENT:EMAIL PREQ CHG				LAST UPDT: 8/30/94		APPROVED: 5/30/86											
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											

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				-ALL U	GRD	E	U N E	P & N C M S N	A S W T P R G	P	S	D	H	F	L				I	E	C
AMATH 515	FUNDAMNTL OPTIMIZTN Fundamentals of Optimization	AUT/1999 - AUT/9999	5.0	MATH 515	MATH 515	515	.
LAST UPDT: 11/03/99 APPROVED: 3/28/94																					
AMATH 516	NUMERICAL OPTIMIZTN Numerical Optimization	SPR/1986 - AUT/9999	3.0	MATH 516	MATH 516	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	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
LAST UPDT: 11/20/13 APPROVED: 1/30/92																					
COMMENT:CHG DESC																					
AMATH 522	INTRO MATH BIO Introduction to Mathematical Biology	AUT/2013 - AUT/9999	5.0
LAST UPDT: 8/20/13 APPROVED: 9/15/09																					
COMMENT:EMAIL PREQ CHG																					
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																					
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				-ALL	U		GRD	E	U	N	E	P	& N	C			
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	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/20/13 APPROVED:12/21/10													
AMATH 535	MATH ECOLOGY Mathematical Ecology	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/20/13 APPROVED:12/31/10													
AMATH 536	SPATIAL MODELS Spatial Models in Ecology and Epidemiology	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/20/13 APPROVED:11/15/11													
AMATH 567	APPLIED ANALYSIS Applied Analysis	AUT/2013 - SUM/2015	5.0	.	.	.	.	Y	.	.	.	.	.			.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 6/04/15 FEE TYPE:0 \$0.00 BUDGET:000000 REV OBJ CD:0													
AMATH 567	APPL COMPLEX ANYLS Applied Complex Analysis	AUT/2015 - AUT/9999	5.0	.	.	.	.	Y	.	.	.	.	.			.
				LAST UPDT: 6/16/15 FEE TYPE:0 \$0.00 BUDGET:000000 REV OBJ CD:0													
AMATH 568	ADV METHODS ODE Advanced Methods for Ordinary Differential Equations	WIN/2015 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG DESC			LAST UPDT:12/16/14 APPROVED: 6/07/79													
AMATH 569	ADV METHOD PDE Advanced Methods for Partial Differential Equations	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/20/13													
AMATH 570	ASYM PERT METH Asymptotic and Perturbation Methods	AUT/2004 - SUM/2015	5.0	.	.	.	.	Y	.	.	.	.	.			.
	COMMENT:CHG TITLES, DESCRIPTION			LAST UPDT: 6/04/15 APPROVED: 3/13/97 FEE TYPE:0 \$0.00 BUDGET:000000 REV OBJ CD:0													

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				-ALL	U		GRD	E	U	N	E	P	&	N			
AMATH 570	APPRX SPECTRL MTHDS Approximation Theory and Spectral Methods	AUT/2015 - AUT/9999	5.0	Y
				LAST UPDT: 6/16/15 APPROVED: 3/13/97 FEE TYPE:0 \$0.00 BUDGET:000000 REV OBJ CD:0													
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 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													

