





DATE: 01-17-2017  
 TIME: 20:10:04

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
 PAGE: 95

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 T P	M S N R G						
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												OCEAN 511		
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												MATH 515		
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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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
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		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													









