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DETAILED CURRICULUM REPORT
Seattle CAMPUS

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COLLEGE : C - Arts & Sciences
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CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	QUARTER CREDITS											RESPONS COURSE	JOINT COURSES	O M I T
						OVER D	D	S H F	L I	E E	W							
						-ALL U	GRD	E	U N E	P & N	C M S	A S W	T P R	G				
AMATH	301	BEG SCI COMPUTING BEGINNING SCIENTIFIC COMPUTING COMMENT:CHG DESC, PREQ	AUT/2008 - AUT/9999		4.0										Y			.
						LAST UPDT:	5/19/08		APPROVED:	2/23/96								
AMATH	351	DIFF EQUATIONS INTRODUCTION TO DIFFERENTIAL EQUATIONS AND APPL...	AUT/2002 - AUT/9999		3.0										Y			.
		COMMENT:CHANGE PREREQUISITE				LAST UPDT:	3/04/02											
AMATH	352	LINR ALG & NUM ANLY APPLIED LINEAR ALGEBRA AND NUMERICAL ANALYSIS COMMENT:CHANGE COURSE DESCRIPT	AUT/2000 - AUT/9999		3.0										Y			.
						LAST UPDT:	12/27/99											
AMATH	353	PARTIAL DIFF EQNS FOURIER ANALYSIS AND PARTIAL DIFFERENTIAL EQUATION COMMENT:PREREQ CHANGE	SPR/2000 - AUT/9999		3.0										Y			.
						LAST UPDT:	1/14/00		APPROVED:	10/23/80								
AMATH	383	INTRODUCT MODELING INTRODUCTION TO CONTINUOUS MATHEMATICAL MODELING COMMENT:PREREQ CHANGE	SPR/2000 - AUT/9999		3.0										Y			.
						LAST UPDT:	1/14/00		APPROVED:	12/06/93								
AMATH	401	VEC CAL COMPLEX VAR VECTOR CALCULUS AND COMPLEX VARIABLES COMMENT:CHG DESC	AUT/2009 - AUT/9999		4.0										Y			.
						LAST UPDT:	9/14/09		APPROVED:	2/28/94								
AMATH	402	DYNAMCL SYSTS&CHAOS INTRODUCTION TO DYNAMICAL SYSTEMS AND CHAOS COMMENT:CHG DESC	AUT/2009 - AUT/9999		4.0										Y			.
						LAST UPDT:	9/14/09		APPROVED:	2/28/94								
AMATH	403	METHODS PAR DIFF EQ METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS COMMENT:CHG DESC	AUT/2009 - AUT/9999		4.0										Y			.
						LAST UPDT:	9/14/09											
AMATH	410	COMPUTL BIOL & CHEM COMPUTATIONAL BIOLOGY AND CHEMISTRY COMMENT:CHG DESC	AUT/2009 - AUT/9999		4.0													.
						LAST UPDT:	9/14/09		APPROVED:	10/30/07								
AMATH	422	INTRO MATH BIOLOGY INTRODUCTION TO MATHEMATICAL BIOLOGY COMMENT:CHG DESC, PREQ	AUT/2009 - AUT/9999		3.0										Y			.
						LAST UPDT:	9/14/09		APPROVED:	1/24/96								
AMATH	423	MATH BIO: STOCHASTIC MATHEMATICAL BIOLOGY: STOCHASTIC MODELS COMMENT:CHG DESC	AUT/2009 - AUT/9999		3.0										Y			.
						LAST UPDT:	9/14/09		APPROVED:	1/24/96								

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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 T P R	W Q T S N G	RESPONS COURSE	JOINT COURSES	O M I T
AMATH 424	MATH BIO SPAT MODS MATHEMATICAL BIOLOGY:	AUT/2009 - AUT/9999	3.0		LAST UPDT: 9/16/09			APPROVED: 9/15/09	.	.	.			.
AMATH 481	SCIENTIFIC COMPTG SCIENTIFIC COMPUTING	AUT/2009 - AUT/9999	5.0		LAST UPDT: 9/16/09			APPROVED: 9/15/09	.	.	.			.
AMATH 482	COMP METH DATA ANLY COMPUTATIONAL METHODS FOR DATA ANALYSIS	AUT/2009 - AUT/9999	5.0		LAST UPDT: 9/16/09			APPROVED: 9/15/09	.	.	.			.
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	LAST UPDT: 5/29/98	CR/NC		APPROVED: 5/27/98	.	.	.			.
AMATH 500	SPEC STDY APPL MATH SPECIAL STUDIES IN APPLIED MATHEMATICS	AUT/1986 - AUT/9999	0.0	12.0 Y	LAST UPDT: 8/22/95			APPROVED: 1/01/86	.	.	.			.
AMATH 501	VEC CAL COMPLEX VAR VECTOR CALCULUS AND COMPLEX VARIABLES	AUT/2009 - SUM/2010	5.0		LAST UPDT: 4/05/10			APPROVED: 9/15/09	.	.	.			.
AMATH 501	VEC CAL COMPLEX VAR VECTOR CALCULUS AND COMPLEX VARIABLES COMMENT:10-12 PREQ CHG	AUT/2010 - AUT/9999	5.0		LAST UPDT: 4/05/10			APPROVED: 9/15/09	.	.	.			.
AMATH 502	INTRO DYN SYS & CH INTRODUCTION TO DYNAMICAL SYSTEMS AND CHAOS	AUT/2009 - SUM/2010	5.0		LAST UPDT: 4/05/10			APPROVED: 9/15/09	.	.	.			.
AMATH 502	INTRO DYN SYS & CH INTRODUCTION TO DYNAMICAL SYSTEMS AND CHAOS COMMENT:10-12 PREQ CHG	AUT/2010 - AUT/9999	5.0		LAST UPDT: 4/05/10			APPROVED: 9/15/09	.	.	.			.
AMATH 503	METHODS PAR DIFF EQ METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS	AUT/2009 - SUM/2010	5.0		LAST UPDT: 4/05/10			APPROVED: 9/15/09	.	.	.			.
AMATH 503	METHODS PAR DIFF EQ METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS COMMENT:10-12 PREQ CHG	AUT/2010 - AUT/9999	5.0		LAST UPDT: 4/05/10			APPROVED: 9/15/09	.	.	.			.

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					OVER D	D	S H F	L I	E E W											
					-ALL U	GRD E	U N E	P & N	C M S N	A S W T P R G										
AMATH 504	MATHTCL EPIDLGY MATHEMATICAL EPIDEMIOLOGY COMMENT:CHG TTL,DESC,PREQ,CREDITS	WIN/2010 - AUT/9999		5.0																
					LAST UPDT:	5/20/09		APPROVED:	10/01/89											
AMATH 505	FLUID DYNAMICS INTRODUCTION TO FLUID DYNAMICS COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999		4.0														AMATH 505	ATM S 505	
					LAST UPDT:	2/10/10		APPROVED:	10/05/92									OCEAN	511	
AMATH 506	APPL PROB AND STATS APPLIED PROBABILITY AND STATISTICS COMMENT:CHG TITLES, DESCRIP	AUT/2000 - AUT/9999		4.0														STAT 506	STAT 506	
					LAST UPDT:	2/01/00		APPROVED:	12/06/91											
AMATH 507	CAL VARIATIONS CALCULUS OF VARIATIONS COMMENT:CHG TITLES	AUT/2004 - AUT/9999		5.0																
					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	COMP BIO & CHEM COMPUTATIONAL BIOLOGY AND CHEMISTRY	AUT/2009 - AUT/9999		5.0																
					LAST UPDT:	9/16/09		APPROVED:	9/15/09											
AMATH 512	METH OF ENGR ANALYS METHODS OF ENGINEERING ANALYSIS COMMENT:REPLACES AMATH 400	WIN/1998 - AUT/9999		3.0														AMATH 512	CHEM E512	
					LAST UPDT:	4/10/98		APPROVED:	2/01/88											
AMATH 514	NETWORK OPTIMIZIN NETWORKS AND COMBINATORIAL OPTIMIZATION COMMENT:EXTENDED FROM TEMPORARY	AUT/1986 - AUT/9999		3.0														MATH 514	MATH 514	
					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 520	SPEC TOPICS MATH APP SPECIAL TOPICS IN MATHEMATICAL APPLICATIONS COMMENT:DROP PER 10-12	AUT/2000 - SUM/2010		5.0	15.0															
					LAST UPDT:	4/05/10		APPROVED:	2/01/81									DROPPED:	4/05/10	

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CURRIC	COURSE NUM	TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		GRD	D	S H F		L	I	E	C	Q	T	R				
						-ALL	U			U	N								M	R	P	&
						MAX	P	SYS	D	HYPH	M	R	A	S	W	T	P	R	G	RESPONS	JOINT	
																				COURSE	COURSES	I
AMATH	521	SPEC TOPICS MATH BIO SPECIAL TOPICS IN MATHEMATICAL BIOLOGY COMMENT:CHG TITLES, CREDITS, MAX, DESC	AUT/2000 - AUT/9999		5.0	15.0	.															.
						LAST UPDT: 2/29/00					APPROVED: 1/30/92											.
AMATH	522	INTRO MATH BIO INTRODUCTION TO MATHEMATICAL BIOLOGY	AUT/2009 - SUM/2010		5.0		.															.
						LAST UPDT: 4/05/10					APPROVED: 9/15/09											.
AMATH	522	INTRO MATH BIO INTRODUCTION TO MATHEMATICAL BIOLOGY COMMENT:10-12 PREQ CHG	AUT/2010 - AUT/9999		5.0		.															.
						LAST UPDT: 4/05/10					APPROVED: 9/15/09											.
AMATH	523	MATH BIO:STOCH MODS MATHEMATICAL BIOLOGY: STOCHASTIC MODELS	AUT/2009 - AUT/9999		5.0		.															.
						LAST UPDT: 9/16/09					APPROVED: 9/15/09											.
AMATH	524	MATH BIO: SPAT MODS MATHEMATICAL BIOLOGY: SPATIOTEMPORAL MODELS	AUT/2009 - SUM/2010		5.0		.															.
						LAST UPDT: 4/05/10					APPROVED: 9/15/09											.
AMATH	524	MATH BIO: SPAT MODS MATHEMATICAL BIOLOGY: SPATIOTEMPORAL MODELS COMMENT:10-12 PREQ CHG	AUT/2010 - AUT/9999		5.0		.															.
						LAST UPDT: 4/05/10					APPROVED: 9/15/09											.
AMATH	531	THEORY CELL DYNAM MATHEMATICAL THEORY OF CELLUAR DYNAMICS	AUT/2010 - AUT/9999		3.0		.															.
						LAST UPDT: 6/16/10					APPROVED: 6/15/10											.
AMATH	567	APPLIED ANALYSIS APPLIED ANALYSIS COMMENT:CHG TITLES, DESC	AUT/2009 - AUT/9999		5.0		.															.
						LAST UPDT: 9/29/09																.
AMATH	568	ADV METHODS ODE ADVANCED METHODS FOR ORDINARY DIFFERENTIAL EQUATIO COMMENT:CHANGE TITLES	WIN/2005 - AUT/9999		5.0		.															.
						LAST UPDT: 2/05/10					APPROVED: 6/07/79											.
AMATH	569	ADV METHOD PDE ADVANCED METHODS FOR PARTIAL DIFFERENTIAL EQUATION COMMENT:CHANGE TITLES	SUM/2005 - AUT/9999		5.0		.															.
						LAST UPDT: 3/29/04																.
AMATH	570	ASYM PERT METH ASYMPTOTIC AND PERTURBATION COMMENT:CHG TITLES, DESCRIPTION	AUT/2004 - AUT/9999		5.0		.															.
						LAST UPDT: 3/29/04					APPROVED: 3/13/97											.
AMATH	571	SPECTRAL METHODS SPECTRAL METHODS COMMENT:CHG TITLES, DESCRIPTION	WIN/2005 - AUT/9999		5.0		.															.
						LAST UPDT: 3/29/04					APPROVED: 3/13/97											.

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AMATH 572	INTRO APP STOCH INTRODUCTION TO APPLIED STOCHASTIC ANALYSIS COMMENT:CHG TITLES, DESCRIP, PREREQ	SUM/2005 - AUT/9999	5.0		LAST UPDT: 3/29/04			APPROVED: 3/13/97	.	.	.			.
AMATH 573	COH STR, PATRN & F&S COHERENT STRUCTURES, PATTERN FORMATION & SOLITONS COMMENT:CHG TITLES, DESC	AUT/2009 - AUT/9999	5.0		LAST UPDT: 4/20/09			APPROVED: 3/29/04	.	.	.			.
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 COMMENT:WAS AMATH 574;CHG TITLE,CR	WIN/2005 - AUT/9999	5.0		LAST UPDT:11/01/04			APPROVED: 2/28/94	.	.	.			.
AMATH 579	INTELLIGENT CONTROL INTELLIGENT CONTROL THROUGH LEARNING &OPTIMIZATION	SPR/2010 - AUT/9999	3.0		LAST UPDT: 3/15/10			APPROVED: 2/16/10	.	.	.	AMATH 579 CSE	579	.
AMATH 581	SCIENTIFIC COMPUTING SCIENTIFIC COMPUTING COMMENT:CHG DESC	AUT/2009 - SUM/2010	5.0		LAST UPDT: 4/05/10			APPROVED: 1/24/96	.	.	.			.
AMATH 581	SCIENTIFIC COMPUTING SCIENTIFIC COMPUTING COMMENT:10-12 PREQ CHG	AUT/2010 - AUT/9999	5.0		LAST UPDT: 4/05/10			APPROVED: 1/24/96	.	.	.			.
AMATH 582	COMP METH DATA ANLY COMPUTATIONAL METHODS FOR DATA ANAYLSIS	AUT/2009 - AUT/9999	5.0		LAST UPDT: 9/16/09			APPROVED: 9/15/09	.	.	.			.
AMATH 583	HI-PRFM SCI COMPG HIGH-PERFORMANCE SCIENTIFIC COMPUTING	AUT/2009 - SUM/2010	5.0		LAST UPDT: 4/05/10			APPROVED: 9/15/09	.	.	.			.
AMATH 583	HI-PRFM SCI COMPG HIGH-PERFORMANCE SCIENTIFIC COMPUTING COMMENT:10-12 PREQ CHG	AUT/2010 - AUT/9999	5.0		LAST UPDT: 4/05/10			APPROVED: 9/15/09	.	.	.			.
AMATH 584	APPL LINEAR ALGEBRA APPLIED LINEAR ALGEBRA AND INTRODUCTORY NUMERICAL COMMENT:CHANGE TITLES	AUT/2002 - AUT/9999	5.0		LAST UPDT: 2/05/10			APPROVED: 6/07/79	.	.	.	AMATH 584 MATH	584	.
AMATH 585	BOUNDARY VALUE PROBS NUMERICAL ANALYSIS OF BOUNDARY VALUE PROBLEMS COMMENT:CHG PREQS	AUT/2007 - AUT/9999	5.0		LAST UPDT: 2/05/10			APPROVED: 6/07/79	.	.	.	AMATH 585 MATH	585	.

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COURSE CURRIC NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D -ALL U	D P	S H F U N E	P & N C M S N	A S W T P R G	RESPONS COURSE	JOINT COURSES	M I T			
AMATH 586	TIME DEPNDT PROBS NUMERICAL ANALYSIS OF TIME DEPENDENT PROBLEMS COMMENT:CHG JT STATUS	AUT/2009 - AUT/9999	5.0	LAST UPDT:	2/05/10	APPROVED:	6/07/79	.	AMATH 586	MATH ATM S	586 . 581			
AMATH 594	SPCL TPCS NUM ANLYS SPECIAL TOPICS IN NUMERICAL ANALYSIS	AUT/1994 - AUT/9999	2.0-03.0	15.0 Y	LAST UPDT:	9/22/94	APPROVED:11/01/84	.	MATH 594	MATH	594 .			
AMATH 595	SPCL TPCS NUM ANLYS SPECIAL TOPICS IN NUMERICAL ANALYSIS	AUT/1994 - AUT/9999	2.0-03.0	15.0 Y	LAST UPDT:	9/22/94	APPROVED:11/01/84	.	MATH 595	MATH	595 .			
AMATH 596	SPEC TPCS NUM ANLYS SPECIAL TOPICS IN NUMERICAL ANALYSIS	AUT/1994 - AUT/9999	2.0-03.0	15.0 Y	LAST UPDT:	9/22/94	APPROVED:11/01/84	.	MATH 596	MATH	596 .			
AMATH 600	INDEPNONT 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 MASTERS 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	.			.			