





DATE: 07-06-2015  
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 K  
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COLLEGE : C - Arts & Sciences  
 DEPARTMENT: 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			
MATH 197	PROBLEM SOLVING Problem Solving in Mathematics	AUT/1992 - AUT/9999	2.0	4.0	Y	CR/NC	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 3/09/94		APPROVED: 6/29/92											
MATH 198	SPECIAL TOPICS Special Topics in Mathematics	AUT/1992 - AUT/9999	1.0-05.0	15.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/94		APPROVED: 6/29/92											
MATH 205	MATRIX ALGEBRA ELEMENTARY MATRIX ALGEBRA	WIN/2000 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:CHG TITLE			LAST UPDT: 6/28/10		APPROVED: 5/01/70											
MATH 300	MATH REASONING Introduction to Mathematical Reasoning	SPR/2015 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:EMAIL RPT REG			LAST UPDT: 2/12/15		APPROVED: 6/01/99											
MATH 301	ELEM NUMBER THEORY Elementary Number Theory	WIN/2015 - AUT/2015	3.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 5/12/15		FEE TYPE:0 \$0.00 BUDGET:000000 REV OBJ CD:0											
MATH 301	ELEM NUMBER THEORY Elementary Number Theory	WIN/2016 - AUT/9999	3.0	.	.	.	.	Y	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 5/12/15		FEE TYPE:0 \$0.00 BUDGET:000000 REV OBJ CD:0											
MATH 305	INTRO TO MATH LOGIC INTRODUCTION TO MATHEMATICAL LOGIC	WIN/1965 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 8/29/06													
MATH 307	INTRO TO DIFF EQ Introduction to Differential Equations	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 7/29/14		APPROVED: 6/01/90											
MATH 308	MATRIX ALGEBRA Matrix Algebra with Applications	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:14-16 DESC, PREQ CHG			LAST UPDT: 7/29/14		APPROVED: 4/28/88											













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COLLEGE : C - Arts & Sciences  
 DEPARTMENT: 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			
MATH 438	INTRO PARTL DIFF EQ INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS	AUT/1982 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/28/10		APPROVED: 6/01/82											
MATH 439	INTRO PARTL DIFF EQ INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS	WIN/1987 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/28/10		APPROVED: 9/18/86											
MATH 441	TOPOLOGY Topology	WIN/2004 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/28/10													
				COMMENT:EMAIL PREREQ-ENFORCE CANCL REG													
MATH 442	DIFFERENTIAL GEOMETR Differetial Geometry	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/04/14													
				COMMENT:CHG TITLES, PREQ													
MATH 443	DIFFERENTIAL GEOMETR Differential Geometry	WIN/2015 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 1/29/15													
				COMMENT:CHG TITLES, DESC													
MATH 444	GEOMTRY FOR TEACHRS Geometry for Teachers	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/29/14													
				COMMENT:14-16 PREQ CHG													
MATH 445	GEOMTRY FOR TEACHRS Geometry for Teachers	WIN/2004 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/28/10													
				COMMENT:EMAIL PREREQ-ENFORCE CANCL REG													
MATH 461	COMBINATORIAL THEOR Combinatorial Theory	AUT/2014 - SUM/2015	3.0	.	.	.	.	.	Y	.	Y	.	.	.	.	000	.
				LAST UPDT: 4/07/15		APPROVED: 5/01/82											
				COMMENT:14-16 PREQ CHG													
				FEE TYPE:0		\$0.00 BUDGET:000000		REV OBJ CD:0								000	
																000	
																000	
MATH 461	COMBINATORIAL THEOR Combinatorial Theory	AUT/2015 - AUT/2015	3.0	.	.	.	.	.	Y	.	Y	.	.	.	.	.	.
				LAST UPDT: 5/12/15		APPROVED: 5/01/82											
				FEE TYPE:0		\$0.00 BUDGET:000000		REV OBJ CD:0									

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				-ALL U	GRD		E	U N E	P	& N C M S N	A S W T P R G						
MATH 461	COMBINATORIAL THEOR Combinatorial Theory	WIN/2016 - AUT/9999	3.0	.	.	.	.	Y	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 5/12/15 APPROVED: 5/01/82 FEE TYPE:0 \$0.00 BUDGET:000000 REV OBJ CD:0													
MATH 462	COMBINATORIAL THEOR Combinatorial Theory	WIN/2004 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/28/10 APPROVED: 5/01/82 COMMENT:EMAIL PREREQ-ENFORCE CANCL REG													
MATH 464	NUMERICAL ANLYS I Numerical Analysis I	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/28/10 APPROVED: 4/01/84 COMMENT:PREQ CHG PER 08-10 UPDATE													
MATH 465	NUMERICAL ANLYS II Numerical Analysis II	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/28/10 APPROVED: 4/01/84 COMMENT:CHG PREQ PER 08-10 UPDATE													
MATH 466	NUMERICAL ANLYS III Numerical Analysis III	AUT/2008 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 6/28/10 APPROVED: 4/01/84 COMMENT:CHG PREQ PER 08-10 UPDATE													
MATH 480	ADV TOPICS IN MATH Advanced Topics in Undergraduate Mathematics	SPR/2010 - AUT/9999	3.0	12.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/16/09 APPROVED:10/25/06 COMMENT:CHG TITLES, DESC													
MATH 487	MATH COMPUTER LAB Advanced Mathematics Computer Laboratory	WIN/1992 - AUT/9999	1.0-02.0	6.0	Y	CR/NC	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 7/29/14 APPROVED: 3/22/90													
MATH 491	INTRO STOCHSTC PROC Introduction to Stochastic Processes	AUT/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	MATH 491 STAT 491	.
				LAST UPDT: 6/28/10 APPROVED:10/01/79 COMMENT:EMAIL PREQ CHG													
MATH 492	STOCH CALC OPTIONS Stochastic Calculus for Option Pricing	AUT/2005 - AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	MATH 492 STAT 492	.
				LAST UPDT: 6/28/10 APPROVED:10/01/79 COMMENT:CHG TITLES, PREREQ, DESCRIP													



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				-ALL	U		GRD	E	U	N	E	P	& N	C				M	S	N
MATH 506	MODERN ALGEBRA Modern Algebra	SPR/1993 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 11/19/92		APPROVED: 11/06/92														
MATH 507	ALGEBRAIC GEOMETRY Algebraic Geometry	AUT/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 5/22/01		APPROVED: 5/21/01														
MATH 508	ALGEBRAIC GEOMETRY Algebraic Geometry	AUT/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 5/22/01		APPROVED: 5/21/01														
MATH 509	OPTIMAL CONTROL Theory of Optimal Control	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	MATH 509	AMATH 509	.			
				LAST UPDT: 8/29/06		APPROVED: 6/27/85														
	COMMENT:TEMP TO PERM																			
MATH 510	SEMINAR IN ALGEBRA Seminar in Algebra	WIN/1991 - AUT/9999	2.0-05.0	12.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.			
				LAST UPDT: 4/25/13		APPROVED: 12/10/90														
	COMMENT:RETRO MAX CREDITS																			
MATH 514	NETWORK OPTIMIZIN Networks and Combinatorial Optimization	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	MATH 514	AMATH 514	.			
				LAST UPDT: 8/21/13		APPROVED: 5/30/86														
	COMMENT:CHG DESC, PREQ																			
MATH 515	FUNDAMNTL OPTIMIZTN Fundamentals of Optimization	AUT/1999 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	MATH 515	AMATH 515	.			
				LAST UPDT: 11/03/99		APPROVED: 3/28/94														
																				IND E 515
MATH 516	NUMERICAL OPTIMIZTN Numerical Optimization	SPR/1986 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	MATH 516	AMATH 516	.			
				LAST UPDT: 8/29/06		APPROVED: 6/27/85														
	COMMENT:TEMP TO PERM																			
MATH 517	OPTIMIZTN UNCERTNTY Optimization Under Uncertainty	AUT/1985 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	AMATH 517	AMATH 517	.			
				LAST UPDT: 9/06/94		APPROVED: 6/01/85														
MATH 521	ADV PROBABILITY Advanced Probability	AUT/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	STAT 521	STAT 521	.			
				LAST UPDT: 8/29/06																

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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			
MATH 522	ADV PROBABILITY Advanced Probability	WIN/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	STAT 522	STAT 522	.	
				LAST UPDT: 8/29/06													
MATH 523	ADV PROBABILITY Advanced Probability	SPR/1980 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	STAT 523	STAT 523	.	
				LAST UPDT: 8/29/06													
MATH 524	REAL ANALYSIS Real Analysis	AUT/1998 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.	
				LAST UPDT: 2/27/98 APPROVED:11/06/92													
MATH 525	REAL ANALYSIS Real Analysis	AUT/1998 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.	
				LAST UPDT: 2/27/98 APPROVED:11/06/92													
MATH 526	REAL ANALYSIS Real Analysis	AUT/1998 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.	
				LAST UPDT: 2/27/98 APPROVED:11/06/92													
MATH 527	FUNCTIONAL ANALYSIS Functional Analysis	WIN/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.	
				LAST UPDT: 8/04/06 APPROVED: 7/01/91													
				COMMENT:WAS MATH 547													
MATH 528	FUNCTIONAL ANALYSIS Functional Analysis	WIN/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.	
				LAST UPDT:12/24/92 APPROVED: 7/01/91													
				COMMENT:PREVIOUSLY MATH 548													
MATH 529	FUNCTIONAL ANALYSIS Functional Analysis	WIN/1992 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.	
				LAST UPDT:12/24/92 APPROVED: 7/01/91													
				COMMENT:PREVIOUSLY MATH 549													
MATH 530	SEMINAR IN ANALYSIS Seminar in Analysis	WIN/1991 - AUT/9999	2.0-05.0	12.0	Y	CR/NC	.	.	.	.	.	.	.			.	
				LAST UPDT: 4/25/13 APPROVED:12/10/90													
				COMMENT:RETRO MAX CREDITS													
MATH 534	COMPLEX ANALYSIS Complex Analysis	AUT/1998 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.			.	
				LAST UPDT: 2/27/98 APPROVED:11/06/92													









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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			
MATH 579	LIE GROUPS/ALGEBRAS Lie Groups and Lie Algebras	WIN/1992 - AUT/9999	3.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:12/24/92		APPROVED: 7/01/91											
MATH 580	CURRENT PROB SEM Current Topics in Mathematics	AUT/2003 - AUT/9999	2.0	12.0	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG TITLE			LAST UPDT: 7/14/03		APPROVED: 6/24/02											
MATH 581	SPECIAL TOPICS Special Topics in Mathematics	AUT/2001 - AUT/9999	1.0-05.0	36.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/24/02		APPROVED: 6/27/01											
MATH 582	SPECIAL TOPICS Special Topics in Mathematics	AUT/2001 - AUT/9999	1.0-05.0	36.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/24/02		APPROVED: 6/27/01											
MATH 583	SPECIAL TOPICS Special Topics in Mathematics	AUT/2001 - AUT/9999	1.0-05.0	36.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/24/02		APPROVED: 6/27/01											
MATH 584	APPL LINEAR ALGEBRA Applied Linear Algebra and Introductory Numerical Analysis	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	AMATH 584	AMATH 584	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/20/13		APPROVED: 6/27/01											
MATH 585	BOUNDARY VALUE PROBS Numerical Analysis of Boundary Value Problems	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	AMATH 585	AMATH 585	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT: 8/20/13		APPROVED: 6/27/01											
MATH 586	TIME DEPNDT PROBS Numerical Analysis of Time Dependent Problems	SPR/2014 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	AMATH 586	AMATH 586	.
	COMMENT:EMAIL PREQ CHG			LAST UPDT:10/31/13		APPROVED: 6/27/01											
MATH 590	SMNR PROBABILITY Seminar in Probability	WIN/1991 - AUT/9999	2.0-05.0	12.0	Y	CR/NC	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:RETRO MAX CREDITS			LAST UPDT: 4/25/13		APPROVED:12/10/90											
MATH 591	SPEC TOPCS IN PROB SPECIAL TOPICS IN PROBABILITY	AUT/1998 - AUT/9999	2.0-03.0	15.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:CHG DESC; DROPPED, ARCHIVED			LAST UPDT: 8/29/06		DROPPED: 6/24/02											