

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: 624

COLLEGE : C - Arts & Sciences
 DEPARTMENT: MATHEMATICS

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER 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
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	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT: 5/12/16														
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										
MATH 309	LINEAR ANALYSIS Linear Analysis	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
	COMMENT:14-16 PREQ CHG			LAST UPDT: 7/29/14				APPROVED: 6/01/90										
MATH 318	LINEAR ALGEBRA LINEAR ALGEBRA	WIN/2006 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
	COMMENT:EMAIL PREREQ CHANGE			LAST UPDT: 6/28/10				APPROVED: 6/01/99										

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: 626

COLLEGE : C - Arts & Sciences
 DEPARTMENT: MATHEMATICS

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	M	S	N	COURSE	COURSES	I
MATH	354	MATH ENRICHMENT MATH ENRICHMENT FOR THE SCHOOLS	SPR/2002 -	AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.	.
						LAST UPDT: 6/28/10		APPROVED: 2/21/95											
COMMENT:EMAIL PREREQ CHANGE																			
MATH	355	MATH ENRICHMENT MATH ENRICHMENT FOR THE SCHOOLS	WIN/2000 -	AUT/9999	5.0	.	.	.	.	.	.	.	Y	.	.	.	.	.
						LAST UPDT: 6/28/10		APPROVED: 2/21/95											
COMMENT:CHG TITLE																			
MATH	380	INTERMEDIATE TOPICS Intermediate Topics in Undergraduate Mathematics	SPR/2010 -	AUT/9999	3.0	12.0	.	.	.	.	.	.	Y	.	.	.	.	.
						LAST UPDT:11/18/09		APPROVED:11/17/09											
MATH	381	DISCRETE MATH MODEL Discrete Mathematical Modeling	SPR/2015 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	.
						LAST UPDT: 2/12/15		APPROVED:12/06/93											
COMMENT:EMAIL PRT REG																			
MATH	387	MATH COMPUTER LAB Intermediate Mathematics Computer Laboratory	AUT/1991 -	AUT/9999	1.0-02.0	6.0	Y	CR/NC	.	.	.	.	Y	.	.	.	.	.
						LAST UPDT: 7/29/14		APPROVED: 3/22/90											
COMMENT:CHG GRADING																			
MATH	390	STAT MTHDS ENGR SCI Statistical Methods in Engineering and Science	WIN/2015 -	AUT/9999	4.0	.	.	.	.	.	.	.	Y	.	.	.	.	STAT 390	
						LAST UPDT: 6/04/14		APPROVED: 6/01/81		STAT 390		STAT 390							
COMMENT:CHG TITLES																			
MATH	394	PROBABILITY I Probability I	WIN/2004 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	MATH 394	
						LAST UPDT: 6/28/10		APPROVED:10/01/79		STAT 394		STAT 394							
COMMENT:EMAIL PREREQ-ENFORCE CANCL REG																			
MATH	395	PROBABILITY II Probability II	SUM/2005 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	STAT 395	
						LAST UPDT: 6/28/10		APPROVED:10/01/79		STAT 395		STAT 395							
COMMENT:EMAIL PREREQ-ENFORCE CANCL REG																			
MATH	396	PROBABILITY III Probability III	SPR/2016 -	AUT/9999	3.0	.	.	.	.	.	.	.	Y	.	.	.	.	MATH 396	
						LAST UPDT: 2/10/16		APPROVED: 4/01/69		STAT 396		STAT 396							

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: 627

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 MAX	GRD P	E SYS	D HYPH	U N E M R E	P & A	N S W	C M T	S N P				R G
MATH 398	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 399	UNDERGRAD RESEARCH Undergraduate Research	AUT/2016 - AUT/9999	1.0-05.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:		4/28/16	APPROVED:		4/22/16							
MATH 402	INTRO MDRN ALGEBRA Introduction to Modern Algebra	WIN/2006 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:		6/28/10										
				COMMENT:CHANGE COURSE DESCRIPTION												
MATH 403	INTRO MDRN ALGEBRA Introduction to Modern Algebra	WIN/2006 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:		6/28/10										
				COMMENT:CHANGE COURSE DESCRIPTION												
MATH 404	INTRO MDRN ALGEBRA Introduction to Modern Algebra	WIN/2006 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:		6/28/10										
				COMMENT:CHANGE COURSE DESCRIPTION												
MATH 405	METAMATHEMATICS LOGIC AND METAMATHEMATICS	AUT/1984 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:		8/29/06										
MATH 406	ELEM SET THEORY ELEMENTARY SET THEORY	AUT/1984 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:		8/29/06	APPROVED:		12/15/83							
				COMMENT:WAS MATH 400												
MATH 407	LINEAR OPTIMIZATION Linear Optimization	AUT/2014 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:		7/29/14										
				COMMENT:14-16 PREQ CHG												
MATH 408	NONLINEAR OPTIMZTN Nonlinear Optimization	WIN/2017 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:		3/09/16	APPROVED:		9/01/86							
MATH 409	DISCRETE OPTIMIZATN Discrete Optimization	WIN/2017 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	.	.
				LAST UPDT:		1/05/17	APPROVED:		10/01/89							

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: 631

COLLEGE : C - Arts & Sciences
 DEPARTMENT: MATHEMATICS

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D		D	S H F			V	E E W					RESPONS COURSE	JOINT COURSES	O M I T
				-ALL MAX	U P		GRD SYS	E D	HYPH		M R E	L I	P & A	N C S	M T				S P	R G
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/2016 - AUT/9999	3.0	.	.	.	.	.	.	Y	.	.	.	.	MATH 491	STAT 491	.	
				LAST UPDT: 6/09/16			APPROVED: 10/01/79											
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														
MATH 495	R MATH STATISTICS MATHEMATICAL STATISTICS	SUM/1969 - AUT/9999	2.0	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 3/09/94														
MATH 496	HONORS SR THESIS Honors Senior Thesis	AUT/1997 - AUT/9999	1.0-05.0	Y	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 11/29/06														
				COMMENT:CHANGE DESCRIPTION														
MATH 497	SPC TPCS MATH TCHRS Special Topics in Mathematics for Teachers	SUM/1987 - AUT/9999	2.0-09.0	9.0	.	.	.	.	.	Y	.	.	.	.	MATH 497	EDC&I 478	.	
				LAST UPDT: 7/23/15														
				COMMENT:CHG CREDITS														
MATH 498	SPEC TOPICS IN MATH Special Topics in Mathematics	SUM/1992 - AUT/9999	1.0-05.0	15.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 4/11/94			APPROVED: 1/30/92											
MATH 499	UNDERGRAD RESEARCH Undergraduate Research	SUM/1997 - AUT/9999	8.0	.	CR/NC	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 3/18/97			APPROVED: 3/13/97											
MATH 501	TEACHING & LEARNING SPECIAL TOPICS IN TEACHING AND LEARNING MATHEMATIC	AUT/1999 - AUT/9999	2.0-03.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/01/99			APPROVED: 6/01/99											
MATH 502	TEACHING & LEARNING SPECIAL TOPICS IN TEACHING AND LEARNING MATHEMATIC	AUT/1999 - AUT/9999	2.0-03.0	15.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 6/01/99			APPROVED: 6/01/99											

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: 632

COLLEGE : C - Arts & Sciences
 DEPARTMENT: MATHEMATICS

CURRIC	NUM	COURSE TITLE	EFFECTIVE	QUARTERS	CREDITS	OVER D		S H F	V L E E W				RESPONS	JOINT	I					
						-ALL U	GRD		E	P & N	C M S N	C O U R				C O U R S E S	T			
						MAX	P	SYS	D	HYPH	M R E	A	S	W	T	P	R	G		
MATH	503	TEACHING & LEARNING SPECIAL TOPICS IN TEACHING AND LEARNING MATHEMATIC	AUT/1999 - AUT/9999	2.0-03.0	15.0	
						LAST UPDT: 6/01/99			APPROVED: 6/01/99											
MATH	504	MODERN ALGEBRA Modern Algebra	SPR/1993 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 11/19/92			APPROVED: 11/06/92											
MATH	505	MODERN ALGEBRA Modern Algebra	SPR/1993 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 11/19/92			APPROVED: 11/06/92											
MATH	506	MODERN ALGEBRA Modern Algebra	SPR/1993 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 11/19/92			APPROVED: 11/06/92											
MATH	507	ALGEBRAIC STRUCTURES Algebraic Structures	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 10/21/15			APPROVED: 10/20/15											
MATH	508	ALGEBRAIC STRUCTURES Algebraic Structures	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 10/21/15			APPROVED: 10/20/15											
MATH	509	ALGEBRAIC STRUCTURES Algebraic Structures	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 10/22/15			APPROVED: 10/20/15											
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	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/21/13			APPROVED: 5/30/86			MATH	514	AMATH	514	.				
						COMMENT:CHG DESC, PREQ														
MATH	515	FUNDAMNTL OPTIMIZTN Fundamentals of Optimization	AUT/1999 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 11/03/99			APPROVED: 3/28/94			MATH	515	AMATH	515	.				
													IND E	515	.					

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: 633

COLLEGE : C - Arts & Sciences
 DEPARTMENT: MATHEMATICS

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER 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
MATH 516	NUMERICAL OPTIMIZTN Numerical Optimization	WIN/2016 - AUT/9999	3.0	.	.	. . .	. . . . .	. . . . .	MATH 516	AMATH 516	.
				LAST UPDT:10/15/15		APPROVED: 6/27/85					
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 518	OPTIMAL CONTROL Theory of Optimal Control	AUT/2016 - AUT/9999	3.0	.	.	. . .	. . . . .	. . . . .	MATH 518	AMATH 518	.
				LAST UPDT:10/22/15		APPROVED: 6/27/85					
MATH 521	ADV PROBABILITY Advanced Probability	AUT/1980 - AUT/9999	3.0	.	.	. . .	. . . . .	. . . . .	STAT 521	STAT 521	.
				LAST UPDT: 3/22/16		APPROVED:10/01/79					
MATH 522	ADV PROBABILITY Advanced Probability	WIN/1980 - AUT/9999	3.0	.	.	. . .	. . . . .	. . . . .	STAT 522	STAT 522	.
				LAST UPDT: 3/22/16		APPROVED:10/01/79					
MATH 523	ADV PROBABILITY Advanced Probability	SPR/1980 - AUT/9999	3.0	.	.	. . .	. . . . .	. . . . .	STAT 523	STAT 523	.
				LAST UPDT: 3/22/16		APPROVED:10/01/79					
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											

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: 637

COLLEGE : C - Arts & Sciences
 DEPARTMENT: MATHEMATICS

CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D				S H F				V L E E W				RESPONS COURSE	JOINT COURSES	O M I T
				-ALL U	GRD	E	D	U N E	M R E	P & A	N S	C M	S P	R G				
MATH 567	ALGEBRAIC GEOMETRY Algebraic Geometry	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/23/15				APPROVED: 5/21/01										
MATH 568	ALGEBRAIC GEOMETRY Algebraic Geometry	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 9/23/15				APPROVED: 5/21/01										
MATH 569	ALGEBRAIC GEOMETRY Algebraic Geometry	AUT/2016 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT:10/21/15				APPROVED:10/20/15										
MATH 570	SEMINAR IN TOPOLOGY Seminar in Topology	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 574	FUND CONCEPTS ANLYS Fundamental Concepts of Analysis	AUT/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/31/01				APPROVED: 9/20/00										
				COMMENT:WAS MATH 584														
MATH 575	FUND CONCEPTS ANLYS Fundamental Concepts of Analysis	AUT/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/31/01				APPROVED: 9/20/00										
				COMMENT:WAS MATH 585														
MATH 576	FUND CONCEPTS ANLYS Fundamental Concepts of Analysis	AUT/2001 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 7/31/01				APPROVED: 9/20/00										
				COMMENT:WAS MATH 586														
MATH 577	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 578	LIE GROUPS/ALGEBRAS Lie Groups and Lie Algebras	WIN/1992 - AUT/9999	3.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 0/00/00				APPROVED: 7/01/91										
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										

