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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 770

COLLEGE : D - Environment
 DEPARTMENT: ATMOSPHERIC

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
ATM S 101	WEATHER WEATHER COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 111	GLOBAL WARMING GLOBAL WARMING: UNDERSTANDING THE ISSUES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 211	CLIMATE CHANGE CLIMATE AND CLIMATE CHANGE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 212	AIR POLLUTION AIR POLLUTION: FROM URBAN SMOG TO THE OZONE HOLE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 220	EXPLORING ATMOS SCI EXPLORING THE ATMOSPHERIC SCIENCES	WIN/2012 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 301	INTRO TO ATMOSPH SC INTRODUCTION TO ATMOSPHERIC SCIENCES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 321	SCIENCE OF CLIMATE THE SCIENCE OF CLIMATE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 340	THERMODYN & CLOUDS INTRODUCTION TO THERMODYNAMICS AND CLOUD PROCESSES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 341	ATM RADIATIVE TRANS ATMOSPHERIC RADIATIVE TRANSFER COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ATM S 358	ATMOSPHERIC CHEM FUNDAMENTALS OF ATMOSPHERIC CHEMISTRY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 370	ATM STRUC AND ANALY ATMOSPHERIC STRUCTURE AND ANALYSIS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	Y

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				-ALL	U		GRD	E	U	N	E	P	&	N				C	M	S
ATM S 380	WX & CLIM PREDICT WEATHER AND CLIMATE PREDICTION	WIN/2011 - AUT/9999	3.0	Y
				LAST UPDT: 6/16/10			APPROVED: 6/15/10													
ATM S 390	H-TUTORIAL ATM SCI HONORS TUTORIAL IN ATMOSPHERIC SCIENCES	AUT/2009 - AUT/9999	0.0	6.0	Y	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09																
ATM S 431	BOUNDARY-LAYER METE BOUNDARY-LAYER METEOROLOGY	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09																
ATM S 441	ATMOS MOTIONS I ATMOSPHERIC MOTIONS I	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09																
ATM S 442	ATMOS MOTIONS II ATMOSPHERIC MOTIONS II	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09			APPROVED: 2/22/90													
ATM S 444	ENSEMBLE PRED SYS DESIGN AND APPLICATION OF ENSEMBLE PREDICTION SYS	SPR/2011 - WIN/2012	3.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
				LAST UPDT: 1/17/12			APPROVED: 1/18/11													
ATM S 444	ENSEMBLE PRED SYS DESIGN AND APPLICATION OF ENSEMBLE PREDICTION SYS	SPR/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:CHG CREDITS			LAST UPDT: 1/17/12			APPROVED: 1/18/11													
ATM S 451	INSTRUMENTS OBS INSTRUMENTS AND OBSERVATIONS	SPR/2011 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	Y
	COMMENT:EMAIL PRREQ CHG			LAST UPDT: 11/16/10			APPROVED: 1/24/96													
ATM S 452	FORECASTING LAB WEATHER FORECASTING AND ADVANCED SYNOPTIC METEROLO	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09																
ATM S 458	GLOBAL ATMOS CHEM GLOBAL ATMOSPHERIC CHEMISTRY	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	ATM S 458 CHEM 458
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09																
ATM S 460	WATER IN ENVIRONMNT WATER IN THE ENVIRONMENT	AUT/2009 - AUT/9999	3.0	Y	ESS 424 ESS 424	
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09			APPROVED: 2/25/00												PHYS 460	

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				-ALL U	GRD	E	U N E	P & N C M S N	A S W T P R G	MAX	P	SYS	D	HYPH	M R E					
ATM S 509	GEOPHYS FLUID DYN I GEOPHYSICAL FLUID DYNAMICS I COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	4.0	OCEAN 512	OCEAN 512	.
				LAST UPDT: 2/10/10 APPROVED: 6/01/85																
ATM S 510	PHYSICS OF ICE PHYSICS OF ICE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	ATM S 510	ESS 531	.
				LAST UPDT: 8/12/09																
ATM S 511	FORMATION SNOW &ICE FORMATION OF SNOW AND ICE MASSES COMMENT:MOVE COLLEGE	AUT/2009 - WIN/2012	3.0	ESS 532	ESS 532	.
				LAST UPDT: 4/18/11 APPROVED:11/01/81																
ATM S 511	SNOW & ICE ON EARTH SNOW AND ICE ON THE EARTH'S SURFACE COMMENT:CHG TITLES	SPR/2012 - AUT/9999	3.0	ESS 532	ESS 532	.
				LAST UPDT: 4/18/11 APPROVED:11/01/81																
ATM S 512	SNOW & ICE DYNAMICS DYNAMICS OF SNOW AND ICE MASSES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	ESS 533	ESS 533	.
				LAST UPDT: 8/12/09																
ATM S 513	STRCTL GLACIOLOGY STRUCTURAL GLACIOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	ESS 534	ESS 534	.
				LAST UPDT: 8/12/09																
ATM S 514	ICE AND CLIMATE ICE AND CLIMATE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	ESS 535	ESS 535	.
				LAST UPDT: 8/12/09																
ATM S 520	ATM S COLLOQUIUM ATMOSPHERIC SCIENCES COLLOQUIUM COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0
				24.0 Y CR/NC . LAST UPDT: 8/12/09 APPROVED: 5/26/94																
ATM S 521	SMNR ATMOS& CLIM DYN SEMINAR IN ATMOSPHERIC AND CLIMATE DYNAMICS COMMENT:CHG TITLES	WIN/2010 - AUT/9999	0.0
				Y CR/NC . LAST UPDT: 8/12/09 APPROVED: 3/02/72																
ATM S 523	SMNR ATMS PHYS&CHEM SEMINAR IN ATMOSPHERIC PHYSICS AND CHEMISTRY COMMENT:CHG TITLES	WIN/2010 - AUT/9999	0.0
				Y CR/NC . LAST UPDT: 8/12/09 APPROVED:10/29/90																
ATM S 524	CLIM DYN/ENRGY TRNS SEMINAR IN CLIMATE DYNAMICS AND ENERGY TRANSFER COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	0.0
				Y CR/NC . LAST UPDT: 8/12/09 APPROVED: 6/28/93																

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				-ALL	U		GRD	E	U	N	E	P	& N			
ATM S 525	SMNR ATMOS CHEM SEMINAR - TOPICS IN ATMOSPHERIC CHEMISTRY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0-03.0	6.0	Y	CEE 553	CEE 553	.
ATM S 532	ATMOS RAD-INTRO ATMOSPHERIC RADIATION; INTRODUCTORY COMMENT:DROP JT STAUTS	WIN/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
ATM S 533	ATMOS RAD-ADVANCED ATMOSPHERIC RADIATION: ADVANCED COMMENT:DROP JT STATUS	WIN/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
ATM S 534	REMOTE SENSING REMOTE SENSING OF THE ATMOSPHERE & CLIMATE SYSTEM COMMENT:DROP JT STATUS	WIN/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
ATM S 535	CLOUD PHYS & DYNAM CLOUD MICROPHYSICS AND DYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ATM S 535	ESS 573	.
ATM S 536	STORM DYNAMICS MESOSCALE STORM STRUCTURE AND DYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
ATM S 542	SYNOP/MESOSCALE DYN SYNOPTIC AND MESOSCALE DYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
ATM S 544	ENSEMBLE PRED SYS DESIGN AND APPLICATION OF ENSEMBLE PREDICTION SYS	SPR/2011 - WIN/2012	3.0	.	.	.	.	.	.	.	.	Y	.			.
ATM S 544	ENSEMBLE PRED SYS DESIGN AND APPLICATION OF ENSEMBLE PREDICTION SYS COMMENT:CHG CREDITS	SPR/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.			.
ATM S 545	GEN CIRCULTN ATMSPH GENERAL CIRCULATION OF THE ATMOSPHERE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
ATM S 547	BOUNDARY LAYER MET BOUNDARY LAYER METEREOLGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0

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				-ALL	U		GRD	E	U	N	E	P			
ATM S 551	STRUCT & ANALYSIS I ATMOSPHERIC STRUCT & ANLY I:SYNOPTC SCALE SYSTEMS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0
				LAST	UPDT:	8/12/09	APPROVED:	1/30/92							
ATM S 552	OBJECTIVE ANALYSIS OBJECTIVE ANALYSIS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST	UPDT:	8/12/09	APPROVED:	9/01/77							
ATM S 553	STRCT & ANALYSIS II ATM STRUCT &ANLYS II:NON-CONVCTV MESOSCLE CIRCULTN COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST	UPDT:	8/12/09	APPROVED:	12/01/83							
ATM S 554	PALEOCLIMAT PROXIES PALEOCLIMATE PROXIES	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	ATM S 554	ESS 554	.
				LAST	UPDT:	8/12/09	APPROVED:	12/16/08					OCEAN	554	
ATM S 555	PLANET ATMOS PLANETARY ATMOSPHERES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	ASTR 555	ASTR 555	.
				LAST	UPDT:	8/12/09	APPROVED:	9/01/77					ESS	581	
ATM S 556	PLANET-SCALE DYNAM PLANETARY-SCALE DYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST	UPDT:	8/12/09	APPROVED:	11/01/83							
ATM S 558	ATM CHEMISTRY ATMOSPHERIC CHEMISTRY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST	UPDT:	8/12/09	APPROVED:	9/01/83							
ATM S 559	CLIMATE MODELING CLIMATE MODELING COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	ATM S 559	OCEAN 558	.
				LAST	UPDT:	2/10/10	APPROVED:	6/20/07					ESS	559	
ATM S 560	ATMO/OCEAN INTERACT ATMOSPHERE/OCEAN INTERACTIONS COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0	.	CR/NC	.	.	.	.	.	.	.	ATM S 560	OCEAN 560	.
				LAST	UPDT:	2/10/10	APPROVED:	12/31/96							
ATM S 564	ATMOSPHERIC AEROSOL ATMOSPHERIC AEROSOL & MULTIPHASE ATMOSPHERIC CHEM COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.
				LAST	UPDT:	8/12/09	APPROVED:	10/01/87							
ATM S 571	ADV PHYSICAL CLIMAT ADVANCED PHYSICAL CLIMATOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0
				LAST	UPDT:	8/12/09	APPROVED:	10/01/89							

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				-ALL U	GRD		E	U N E	P	& N	C M S N	A S W T P R G					
ATM S 575	LS DYNAM-TROP ATMOS LARGE SCALE DYNAMICS OF THE TROPICAL ATMOSPHERE COMMENT:CHG GRADING	AUT/2011 - AUT/9999	3.0
				LAST UPDT: 2/14/11			APPROVED: 3/31/92										
ATM S 581	TIME DEPNDT PRBS NUMERICAL ANALYSIS OF TIME DEPENDENT PROBLEMS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	AMATH 586	AMATH 586	.
				LAST UPDT: 8/12/09			APPROVED: 1/30/92							MATH 586	MATH 586		
ATM S 582	ADV NUMERICAL MODEL ADVANCED NUMERICAL MODELING OF GEOPHYSICAL FLOWS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 8/12/09			APPROVED: 1/30/92										
ATM S 585	PNW CLIMATE IMPACTS CLIMATE IMPACTS ON THE PACIFIC NORTHWEST COMMENT:CHG JT STATUS	WIN/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	ATM S 585	ENVIR 585	.
				LAST UPDT: 9/07/11			APPROVED: 1/30/03							ESS 585	ESS 585		
ATM S 586	CLIMATE SEMINAR CURRENT RESERACH IN CLIMATE CHANGE COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	2.0	20.0	.	CR/NC	.	.	.	.	.	.	.	ESS 586	ESS 586	.
				LAST UPDT: 2/10/10			APPROVED: 2/25/02							OCEAN 586	OCEAN 586		
ATM S 587	CLIMATE DYNAMICS CLIMATE DYNAMICS COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 587	OCEAN 587	.
				LAST UPDT: 2/10/10			APPROVED: 2/25/02							ESS 587	ESS 587		
ATM S 588	CARBON AND CLIMATE THE GLOBAL CARBON CYCLE AND CLIMATE COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	OCEAN 588	ESS 588	.
				LAST UPDT: 2/10/10			APPROVED: 2/25/02							OCEAN 588	OCEAN 588		
ATM S 589	PALEOCLIMATOLOGY PALEOCLIMATOLOGY: DATA, MODELING AND THEORY COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 589	OCEAN 589	.
				LAST UPDT: 2/10/10			APPROVED: 2/25/02							ESS 589	ESS 589		
ATM S 591	SPECIAL TOPICS SPECIAL TOPICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0-04.0	9.0	Y	.	.	.	.	.	.	.	.			.
				LAST UPDT: 8/12/09			APPROVED: 2/01/81										
ATM S 593	CLIMATE SEMINAR CLIMATE SCIENCE SEMINAR COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	ATM S 593	ESS 593	.
				LAST UPDT: 2/10/10			APPROVED:12/16/08							OCEAN 593	OCEAN 593		
ATM S 596	CLIMATE CAPSTONE CLIMATE SCIENCE CAPSTONE PROJECT COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	1.0-05.0	5.0	.	.	.	.	.	.	.	.	.	ATM S 596	ESS 596	.
				LAST UPDT: 2/10/10			APPROVED:12/16/08							OCEAN 596	OCEAN 596		

