

DATE: 01-18-2011
 TIME: 20:10:27

UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 694

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 390	H-TUTORIAL ATM SCI HONORS TUTORIAL IN ATMOSPHERIC SCIENCES COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	0.0	6.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
ATM S 431	BOUNDARY-LAYER METE BOUNDARY-LAYER METEOROLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 441	ATMOS MOTIONS I ATMOSPHERIC MOTIONS I COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 442	ATMOS MOTIONS II ATMOSPHERIC MOTIONS II COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 444	ENSEMBLE PRED SYS DESIGN AND APPLICATION OF ENSEMBLE PREDICTION SYS	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 451	INSTRUMENTS OBS INSTRUMENTS AND OBSERVATIONS COMMENT:MOVE COLLEGE	AUT/2009 - WIN/2011	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	Y	.
ATM S 451	INSTRUMENTS OBS INSTRUMENTS AND OBSERVATIONS COMMENT:EMAIL PRREQ CHG	SPR/2011 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	Y	.
ATM S 452	FORECASTING LAB WEATHER FORECASTING AND ADVANCED SYNOPTIC METEROLO COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.
ATM S 458	GLOBAL ATMOS CHEM GLOBAL ATMOSPHERIC CHEMISTRY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	Y	.	.	.	ATM S 458 CHEM 458	.
ATM S 460	WATER IN ENVIRONMNT WATER IN THE ENVIRONMENT COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	ESS 424 ESS 424 PHYS 460	.	
ATM S 480	AIR QLTY MODELING AIR QUALITY MODELING COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	Y	.	.	CEE 480 CEE 480	.	

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				-ALL	U		GRD	E	U	N	E	P	& N	C			
ATM S 490	WEATHER ANALYSIS CURRENT WEATHER ANALYSIS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0	6.0	.	CR/NC	Y
				LAST UPDT: 8/12/09			APPROVED:10/28/02										
ATM S 492	METEOR/CLMTLGY READ READINGS IN METEOROLOGY OR CLIMATOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	0.0	15.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09													
ATM S 493	MTR/CLMTL SPEC PROB SPEC PROBLMS IN METEOROLOGY/CLIMATOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	0.0	.	CR/NC	.	.	.	.	.	.	Y	.	.	.	.	.
				LAST UPDT: 8/12/09													
ATM S 501	ATMOS PHYS & CHEM FUNDAMENTALS OF PHYSICS AND CHEMISTRY OF THE ATMOS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09			APPROVED: 3/01/89										
ATM S 502	INTRO SYNOPTIC MET INTRODUCTION TO SYNOPTIC METEROLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09													
ATM S 503	ATMOS MOTIONS I ATMOSPHERIC MOTIONS I COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09			APPROVED: 6/28/00										
ATM S 504	ATMOS MOTIONS II ATMOSPHERIC MOTIONS II COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 8/12/09			APPROVED: 6/28/00										
ATM S 505	FLUID DYNAMICS INTRODUCTION TO FLUID DYNAMICS COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10			APPROVED:10/05/92					AMATH 505	AMATH 505	.			
														OCEAN 511			
ATM S 508	GEOCHEMICAL CYCLES GEOCHEMICAL CYCLES COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10			APPROVED: 6/29/92					OCEAN 523	CHEM 523	.			
														OCEAN 523			
ATM S 509	GEOPHYS FLUID DYN I GEOPHYSICAL FLUID DYNAMICS I COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 2/10/10			APPROVED: 6/01/85					OCEAN 512	OCEAN 512	.			
ATM S 510	PHYSICS OF ICE PHYSICS OF ICE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0
				LAST UPDT: 8/12/09								ATM S 510	ESS 531	.			

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					-ALL	U		GRD	E	U	N	E	P	&	N				C	M
ATM S 511	FORMATION SNOW & ICE FORMATION OF SNOW AND ICE MASSES COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	ESS	532	ESS	532	.	
					LAST UPDT: 8/12/09			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													
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	.
					LAST UPDT: 8/12/09		APPROVED: 1/31/91													
ATM S 532	ATMOS RAD-INTRO ATMOSPHERIC RADIATION; INTRODUCTORY COMMENT:DROP JT STAUTS	WIN/2010 -	AUT/9999	3.0	
					LAST UPDT: 8/12/09		APPROVED: 9/27/91													
ATM S 533	ATMOS RAD-ADVANCED ATMOSPHERIC RADIATION: ADVANCED COMMENT:DROP JT STATUS	WIN/2010 -	AUT/9999	3.0	
					LAST UPDT: 8/12/09		APPROVED: 9/27/91													

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				-ALL U	GRD		U N E	P	N	C	M	S	N				
ATM S 534	REMOTE SENSING REMOTE SENSING OF THE ATMOSPHERE & CLIMATE SYSTEM COMMENT:DROP JT STATUS	WIN/2010 - AUT/9999	3.0
				LAST UPDT:	8/12/09		APPROVED:	2/06/91									
ATM S 535	CLOUD PHYS & DYNAM CLOUD MICROPHYSICS AND DYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ATM S 535 ESS	573	.	.
				LAST UPDT:	8/12/09		APPROVED:	11/06/92									
ATM S 536	STORM DYNAMICS MESOSCALE STORM STRUCTURE AND DYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.	.
				LAST UPDT:	8/12/09		APPROVED:	3/01/81									
ATM S 542	SYNOP/MESOSCALE DYN SYNOPTIC AND MESOSCALE DYNAMICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.	.
				LAST UPDT:	8/12/09		APPROVED:	2/01/81									
ATM S 544	ENSEMBLE PRED SYS DESIGN AND APPLICATION OF ENSEMBLE PREDICTION SYS	SPR/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y			.	.
				LAST UPDT:	1/18/11		APPROVED:	1/18/11									
ATM S 545	GEN CIRCULTN ATMSPH GENERAL CIRCULATION OF THE ATMOSPHERE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.	.
				LAST UPDT:	8/12/09		APPROVED:	10/01/89									
ATM S 547	BOUNDARY LAYER MET BOUNDARY LAYER METEOROLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.	.
				LAST UPDT:	8/12/09												
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		

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				-ALL	U		GRD	E	U	N	E	P	& N			
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									
ATM S 575	LS DYNAM-TROP ATMOS LARGE SCALE DYNAMICS OF THE TROPICAL ATMOSPHERE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	CR/NC	.	.	.	.	.	.	.	.			.
				LAST UPDT:	8/12/09	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	
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:MOVE COLLEGE	AUT/2009 - AUT/9999	4.0	ATM S 585	ENVIR 585	.
				LAST UPDT:	8/12/09	APPROVED:	1/30/03							ESS	585	
														SMA	585	

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				-ALL U	GRD		U N E	P	& N C	M S N	A S W T P R G					
ATM S 586	CLIMATE SEMINAR CURRENT RESEARCH IN CLIMATE CHANGE COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	2.0	20.0	. CR/NC	ESS 586	ESS 586	OCEAN 586	.
ATM S 587	CLIMATE DYNAMICS CLIMATE DYNAMICS COMMENT:MOVE JT COLLEGE	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	ESS 587	OCEAN 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	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	ESS 589	.
ATM S 591	SPECIAL TOPICS SPECIAL TOPICS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0-04.0	9.0	Y	.	.	.	.	.	.	.				.
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	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	OCEAN 596	.
ATM S 600	INDEPNENT STDY/RSCH INDEPENDENT STUDY OR RESEARCH COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	0.0	999.0	. CR/NC .	11	.	.	.	.	.	.				.
ATM S 700	MASTERS THESIS MASTER'S THESIS COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.				.
ATM S 800	DOCTORAL DISSERTATN DOCTORAL DISSERTATION COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	0.0	999.0	.	.	11	.	.	.	.	.				.