

DATE: 10-10-2011
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 I
 PAGE: 707

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	.	.	.	.	.	.	.	.	.	.	.	.	.
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 - AUT/9999	3.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.	.
				LAST UPDT: 1/18/11			APPROVED: 1/18/11													
ATM S 451	INSTRUMENTS OBS INSTRUMENTS AND OBSERVATIONS	SPR/2011 - AUT/9999	5.0	.	.	.	.	.	.	.	.	Y	.	.	.	.	.	.	.	Y
	COMMENT:EMAIL PREQ 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	.	.	.	.	.	.	.	.
	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	.	.	.	.	.	.	.	.
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09			APPROVED: 2/25/00							ESS	424	ESS	424			
															PHYS	460				
ATM S 475	CLMT SCI RSRCH SMNR CURRENT RESERACH IN CLIMATE SCIENCE SEMINAR	AUT/2011 - AUT/9999	3.0	6.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/26/11			APPROVED: 1/18/11							OCEAN	475	OCEAN	475			
															ESS	475				
ATM S 480	AIR QLTY MODELING AIR QUALITY MODELING	AUT/2009 - AUT/9999	3.0	Y
	COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09			APPROVED: 6/29/92							CEE	480	CEE	480			

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				-ALL	U		GRD	E	U	N	E	P	& N	C				M	S	N
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							.			
																		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 MAX	U P		GRD SYS	E D	U M	R R	E E	P A	& S			
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										
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										

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				-ALL	U		GRD	E	U	N	E	P	&			
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									
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	.	.	.	.	.	.	.	.	.	.	.	.	.
				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									

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				-ALL U	GRD		U N E	P	N	C	M	S	N			
ATM S 585	PNW CLIMATE IMPACTS CLIMATE IMPACTS ON THE PACIFIC NORTHWEST COMMENT:MOVE COLLEGE	AUT/2009 - AUT/2011	4.0	ATM S 585 ENVIR 585 ESS 585 SMA 585	.	.
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 ESS 585 SMEA 585	.	.
ATM S 586	CLIMATE SEMINAR CURRENT RESEARACH 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	INDEPNDNT 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	.	.	.	.	.	LAST UPDT: 4/19/10 APPROVED: 1/01/70	.	.

