



DATE: 04-09-2012  
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM  
 DETAILED CURRICULUM REPORT  
 Seattle CAMPUS

REPORT: SR21010-R-01 I  
 PAGE: 797

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
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/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		
ATM S 475	CLMT SCI RSRCH SMNR CURRENT RESERACH IN CLIMATE SCIENCE SEMINAR	AUT/2011 - AUT/9999	3.0	6.0	.	.	.	.	.	.	.	.	.	.	.	OCEAN 475 OCEAN 475	.	
				LAST UPDT: 1/26/11			APPROVED: 1/18/11									ESS 475		

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					-ALL	U	GRD	E	U	N	E	P	&	N	C	M				S	N	COURSE	COURSES
ATM S 480	AIR QLTY MODELING AIR QUALITY MODELING COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	Y	.	.	.	CEE	480	CEE	480	.
ATM S 490	WEATHER ANALYSIS CURRENT WEATHER ANALYSIS COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	1.0	6.0	.	CR/NC	.	.	.	.	.	.	.	Y	.	.	.					.
ATM S 492	METEOR/CLMTLGY READ READINGS IN METEOROLOGY OR CLIMATOLOGY COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	0.0	15.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.					.
ATM S 493	MTR/CLMTL SPEC PROB SPEC PROBLMS IN METEOROLOGY/CLIMATOLOGY COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	0.0	.	CR/NC	.	.	.	.	.	.	.	.	Y	.	.	.					.
ATM S 501	ATMOS PHYS & CHEM FUNDAMENTALS OF PHYSICS AND CHEMISTRY OF THE ATMOS COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.					.
ATM S 502	INTRO SYNOPTIC MET INTRODUCTION TO SYNOPTIC METEROLOGY COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.					.
ATM S 503	ATMOS MOTIONS I ATMOSPHERIC MOTIONS I COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.					.
ATM S 504	ATMOS MOTIONS II ATMOSPHERIC MOTIONS II COMMENT:MOVE COLLEGE	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.					.
ATM S 505	FLUID DYNAMICS INTRODUCTION TO FLUID DYNAMICS COMMENT:MOVE JT COLLEGE	SPR/2010 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	AMATH	505	AMATH	505	.
ATM S 508	GEOCHEMICAL CYCLES GEOCHEMICAL CYCLES COMMENT:MOVE JT COLLEGE	SPR/2010 -	AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	OCEAN	523	CHEM	523	.
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	.

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				-ALL U	GRD		U N E	P	N	C	M	S	N				
ATM S 510	PHYSICS OF ICE PHYSICS OF ICE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ATM S 510 ESS	531	.	
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	.	
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	.	
ATM S 513	STRCTL GLACIOLOGY STRUCTURAL GLACIOLOGY COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 534 ESS	534	.	
ATM S 514	ICE AND CLIMATE ICE AND CLIMATE COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 535 ESS	535	.	
ATM S 520	ATM S COLLOQUIUM ATMOSPHERIC SCIENCES COLLOQUIUM COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	1.0	24.0 Y	CR/NC	.	.	.	.	.	.	.	.			.	
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	.	.	.	.	.	.	.	.			.	
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	.	.	.	.	.	.	.	.			.	
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	.	.	.	.	.	.	.	.			.	
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	.	.	.	.	.	.	.	.	.	.			.	

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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	M	S			
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	SYNO/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 COMMENT:CHG CREDITS	SPR/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.
				LAST UPDT: 1/17/12			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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CURRIC NUM	COURSE TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER D D S H F V L I E C Q T											RESPONS COURSE	JOINT COURSES	O M I T		
				-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
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	.	.	.	.	.	.	.	.			.
ATM S 800	DOCTORAL DISSERTATN DOCTORAL DISSERTATION COMMENT:MOVE COLLEGE	AUT/2009 - AUT/9999	0.0	999.0	.	.	.	11	.	.	.	.	.	.	.	.			.