

DATE: 07-03-2017
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UNIVERSITY OF WASHINGTON STUDENT RECORDS SYSTEM
 DETAILED CURRICULUM REPORT
 Seattle CAMPUS

REPORT: SR21010-R-01 K
 PAGE: 970

COLLEGE : D - Environment
 DEPARTMENT: ATMOSPHERIC

CURRIC	NUM	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	M
ATM S	101	WEATHER Weather	WIN/2013 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 1/16/13													
COMMENT:END DL																			
ATM S	103	HURRICANE SCIENCE Hurricanes and Thunderstorms: Their Science and Impact	SPR/2014 -	AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT:11/20/13 APPROVED:11/19/13													
ATM S	111	GLOBAL WARMING Global Warming: Understanding the Issues	AUT/2012 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 6/20/12 APPROVED: 1/15/08													
COMMENT:ADD AOK																			
ATM S	211	CLIMATE CHANGE Climate and Climate Change	AUT/2012 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/05/12 APPROVED: 6/30/95													
COMMENT:ADD AOK																			
ATM S	212	AIR POLLUTION Air Pollution: From Urban Smog to the Ozone Hole	AUT/2012 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 9/05/12 APPROVED: 3/29/06													
COMMENT:ADD AOK																			
ATM S	220	EXPLORING ATMOS SCI Exploring the Atmospheric Sciences	WIN/2013 -	AUT/9999	1.0	2.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 7/23/15 APPROVED: 6/21/11													
COMMENT:CHG MAX CREDITS																			
ATM S	290	WEATHER CHALLENGE The Weather Challenge	AUT/2015 -	AUT/9999	1.0	8.0	.	CR/NC	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/05/15 APPROVED: 3/19/13													
ATM S	301	INTRO TO ATMOSPH SC Introduction to Atmospheric Sciences	AUT/2009 -	AUT/9999	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
						LAST UPDT: 8/12/09													
COMMENT:MOVE COLLEGE																			
ATM S	321	SCIENCE OF CLIMATE The Science of Climate	AUT/2009 -	AUT/9999	3.0
						LAST UPDT: 8/12/09													
COMMENT:MOVE COLLEGE																			

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COURSE CURRIC NUM	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 MAX	U P	GRD SYS	E D	U N E	M R E	P & A	N S W	C T P	M R G	S N				
ATM S 444	ENSEMBLE PRED SYS Design and Application of Ensemble Prediction Systems	AUT/2013 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y . . . .			.
				LAST UPDT: 3/21/13 APPROVED: 1/18/11														
				COMMENT:CHG PREQ														
ATM S 451	INSTRUMENTS OBS Instruments and Observations	WIN/2014 - AUT/9999	5.0	.	.	.	.	.	Y	.	.	Y	. . . .			.
				LAST UPDT:10/26/16 APPROVED: 1/24/96														
				FEE TYPE:1 \$66.00 BUDGET:069119 REV OBJ CD:943081														
ATM S 452	FORECASTING LAB Weather Forecasting and Advanced Synoptic Meteorology	AUT/2013 - AUT/9999	5.0	.	.	.	.	.	.	.	.	.	Y . . . .			.
				LAST UPDT: 3/22/13														
				COMMENT:CHG PREQ														
ATM S 458	AIR POLLUTION CHEM Air Pollution Chemistry	AUT/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	Y	ATM S 458 CHEM	458	.
				LAST UPDT: 7/03/12														
				COMMENT:CHG TITLES, DESC, PREQ														
ATM S 460	WATER IN ENVIRONMNT Water in the Environment	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	Y	ESS 424 PHYS	460	.
				LAST UPDT: 3/21/16 APPROVED: 2/25/00														
				COMMENT:MOVE COLLEGE														
ATM S 475	CLMT SCI RSRCH SMNR Current Research in Climate Science Seminar	AUT/2011 - AUT/9999	3.0	6.0	.	.	.	.	.	.	.	.	.	OCEAN 475 ESS	475	.
				LAST UPDT: 3/22/16 APPROVED: 1/18/11														
				COMMENT:CHG TITLES, DESC, PREQ														
ATM S 480	AIR QLTY MODELING Air-Quality Modeling	AUT/2015 - AUT/9999	3.0	.	.	.	.	.	Y	.	.	Y	. . . .	CEE 480 CEE	480	.
				LAST UPDT: 3/23/16 APPROVED:12/01/99														
				FEE TYPE:1 \$50.00 BUDGET:069644 REV OBJ CD:943081														
ATM S 487	FUND CLIMATE CHANGE Fundamentals of Climate Change	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.			.
				LAST UPDT: 4/16/13 APPROVED: 3/16/13														
ATM S 490	WEATHER ANALYSIS Current Weather Analysis	AUT/2009 - AUT/9999	1.0	6.0	.	CR/NC	Y		
				LAST UPDT: 8/12/09 APPROVED:10/28/02														
				COMMENT:MOVE COLLEGE														

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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 505	FLUID DYNAMICS Introduction to Fluid Dynamics	AUT/2013 - AUT/9999	4.0	AMATH 505	OCEAN 511	.	
	COMMENT:EMAIL PREQ CHG														AMATH 505		
ATM S 508	GEOCHEMICAL CYCLES Geochemical Cycles	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	OCEAN 523	CHEM 523	.
	COMMENT:MOVE JT COLLEGE													OCEAN 523			
ATM S 509	GEOPHYS FLUID DYN I Geophysical Fluid Dynamics I	SPR/2010 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	OCEAN 512	OCEAN 512	.
	COMMENT:MOVE JT COLLEGE																
ATM S 510	PHYSICS OF ICE Physics of Ice	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ATM S 510	ESS 531	.
	COMMENT:MOVE COLLEGE																
ATM S 511	SNOW & ICE ON EARTH Snow and Ice on the Earth's Surface	SPR/2012 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 532	ESS 532	.
	COMMENT:CHG TITLES																
ATM S 512	SNOW & ICE DYNAMICS Dynamics of Snow and Ice Masses	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 533	ESS 533	.
	COMMENT:MOVE COLLEGE																
ATM S 513	STRCTL GLACIOLOGY Structural Glaciology	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 534	ESS 534	.
	COMMENT:MOVE COLLEGE																
ATM S 514	ICE AND CLIMATE Ice and Climate	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 535	ESS 535	.
	COMMENT:MOVE COLLEGE																
ATM S 519	SCIENTIFIC WRITING Scientific Writing and Graphics	AUT/2013 - AUT/9999	2.0	.	CR/NC	ESS 519	ESS 519	.	
															OCEAN 518		

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				-ALL U	GRD		U N E	M R E	P & N C M S N			A S W T P R G					
ATM S 536	STORM DYNAMICS Mesoscale Storm Structure and Dynamics	WIN/2017 - AUT/9999	3.0
				LAST UPDT: 11/04/16				APPROVED: 3/01/81									
ATM S 542	SYNOPT/MESOSCALE DYN Synoptic and Mesoscale Dynamics	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: MOVE COLLEGE			LAST UPDT: 8/12/09				APPROVED: 2/01/81									
ATM S 544	ENSEMBLE PRED SYS Design and Application of Ensemble Prediction Systems	SPR/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: CHG CREDITS			LAST UPDT: 7/23/15				APPROVED: 1/18/11									
ATM S 545	GEN CIRCULTN ATMSPH General Circulation of Atmosphere	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: MOVE COLLEGE			LAST UPDT: 8/12/09				APPROVED: 10/01/89									
ATM S 547	BOUNDARY LAYER MET Boundary Layer Meteorology	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: MOVE COLLEGE			LAST UPDT: 8/12/09													
ATM S 551	STRUCT & ANALYSIS I Atmospheric Structure and Analysis I: Synoptic Scale Systems	AUT/2009 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: MOVE COLLEGE			LAST UPDT: 8/12/09				APPROVED: 1/30/92									
ATM S 552	OBJECTIVE ANALYSIS Objective Analysis	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: MOVE COLLEGE			LAST UPDT: 8/12/09				APPROVED: 9/01/77									
ATM S 553	STRCT & ANALYSIS II ATM STRUCT & ANLYS II: NON-CONVCTV MESOSCLE CIRCULTN	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	COMMENT: MOVE COLLEGE			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	AUT/2009 - AUT/9999	3.0	ASTR 555	ASTR 555	.
	COMMENT:MOVE COLLEGE														ESS 581		
ATM S 556	PLANET-SCALE DYNAM Planetary-Scale Dynamics	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:MOVE COLLEGE																
ATM S 558	ATM CHEMISTRY Atmospheric Chemistry	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:MOVE COLLEGE																
ATM S 559	CLIMATE MODELING Climate Modeling	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	ATM S 559	OCEAN 558	.
	COMMENT:MOVE JT COLLEGE														ESS 559		
ATM S 560	ATMO/OCEAN INTERACT Atmosphere/Ocean Interactions	SPR/2010 - AUT/9999	3.0	.	CR/NC	.	.	.	.	.	.	.	.	.	ATM S 560	OCEAN 560	.
	COMMENT:MOVE JT COLLEGE																
ATM S 564	ATMOSPHERIC AEROSOL Atmospheric Aerosol and Multiphase Atmospheric Chemistry	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:MOVE COLLEGE																
ATM S 571	ADV PHYSICAL CLIMAT Advanced Physical Climatology	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:MOVE COLLEGE																
ATM S 575	LS DYNAM-TROP ATMOS Large Scale Dynamics of the Tropical Atmosphere	AUT/2011 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.			.
	COMMENT:CHG GRADING																
ATM S 581	TIME DEPNDT PROBS Numerical Analysis of Time Dependent Problems	SPR/2014 - AUT/9999	5.0	AMATH 586	MATH 586	.
	COMMENT:EMAIL PREQ CHG														AMATH 586		

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				-ALL U	GRD	E	U N E	P & N C M S N	A S W T P R G	P	SYS	D	HYPH	M R E				
ATM S 582	ADV NUMERICAL MODEL Advanced Numerical Modeling of Geophysical Flows	AUT/2009 - AUT/9999	3.0
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09		APPROVED: 1/30/92												
ATM S 585	PNW CLIMATE IMPACTS Climate Impacts on the Pacific Northwest	WIN/2012 - AUT/9999	4.0	.	.	.	.	.	.	.	.	.	.	.	ATM S 585	ENVIR 585	.	
COMMENT:CHG JT STATUS				LAST UPDT: 9/07/11		APPROVED: 1/30/03												
ATM S 586	CLIMATE SEMINAR Current Research in Climate Change	SPR/2010 - AUT/9999	2.0	20.0	.	CR/NC	.	.	.	.	.	.	.	ESS 586	ESS 586	.		
COMMENT:MOVE JT COLLEGE				LAST UPDT: 2/10/10		APPROVED: 2/25/02												
ATM S 587	FUND CLIMATE CHANGE Fundamentals of Climate Change	AUT/2013 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 587	OCEAN 587	.		
COMMENT:CHG TITLES, DESC				LAST UPDT: 3/21/13		APPROVED: 2/25/02												
ATM S 588	CARBON AND CLIMATE The Global Carbon Cycle and Climate	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	OCEAN 588	ESS 588	.		
COMMENT:MOVE JT COLLEGE				LAST UPDT: 2/10/10		APPROVED: 2/25/02												
ATM S 589	PALEOCLIMATOLOGY Paleoclimatology: Data, Modeling and Theory	SPR/2010 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	ESS 589	OCEAN 589	.		
COMMENT:MOVE JT COLLEGE				LAST UPDT: 2/10/10		APPROVED: 2/25/02												
ATM S 591	SPECIAL TOPICS Special Topics	AUT/2009 - AUT/9999	1.0-04.0	9.0	Y	.	.	.	.	.	.	.	.	.	.	.	.
COMMENT:MOVE COLLEGE				LAST UPDT: 8/12/09		APPROVED: 2/01/81												
ATM S 593	CLIMATE SEMINAR Climate Science Seminar	SPR/2010 - AUT/9999	1.0	.	CR/NC	.	.	.	.	.	.	.	.	ATM S 593	ESS 593	.		
COMMENT:MOVE JT COLLEGE				LAST UPDT: 2/10/10		APPROVED:12/16/08												
ATM S 596	CLIMATE CAPSTONE Climate Science Capstone Project	SPR/2010 - AUT/9999	1.0-05.0	5.0	.	.	.	.	.	.	.	.	.	ATM S 596	ESS 596	.		
COMMENT:MOVE JT COLLEGE				LAST UPDT: 2/10/10		APPROVED:12/16/08												

