COLLEGE : D - Environment
DEPARTMENT: ATMOSPHERIC

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	SHNR	FEE	VLPA	LI&AS	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
ATM S	101	WEATHER Weather	WIN/2013 - AUT/9999	5.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					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		.		.		.	.	.	.	Y	Y	.	.	.	.			.
					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		.		.		.	.	.	.	Y	Y	.	.	.	.			.
					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		.		.		.	.	.	.	Y	Y	.	.	.	.			.
					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		.		.		.	.	.	.	Y	Y	.	.	.	.			.
					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	.		.	.	.	.	.	Y	.	.	.	.			.
					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	.		.	.	.	.	.	Y	.	.	.	.			.
					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		.		.		.	.	.	.	Y		.	.	.	.			.
					LAST UPDT: 8/12/09																	
		COMMENT:MOVE COLLEGE																				
ATM S	321	SCIENCE OF CLIMATE The Science of Climate	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	Y		.	.	.	.			.
					LAST UPDT: 8/12/09																	
		COMMENT:MOVE COLLEGE																				

COLLEGE : D - Environment
DEPARTMENT: ATMOSPHERIC

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
ATM S	340	THERMODYN & CLOUDS Introduction to Thermodynamics and Cloud Processes	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 8/12/09																	
		COMMENT:MOVE COLLEGE																				
ATM S	341	ATM RADIATIVE TRANS Atmospheric Radiative Transfer	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED: 6/17/08																	
		COMMENT:MOVE COLLEGE																				
ATM S	350	ECOLOG CLIMATOLOGY Ecological Climatology	AUT/2018 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 2/22/18 APPROVED: 2/20/18																	
ATM S	358	ATMOSPHERIC CHEM Fundamentals of Atmospheric Chemistry	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED: 4/28/94																	
		COMMENT:MOVE COLLEGE																				
ATM S	370	ATM STRUC AND ANALY Atmospheric Structure and Analysis	AUT/2009 - AUT/9999	5.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED:11/15/79																	
		COMMENT:MOVE COLLEGE																				
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		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09																	
		COMMENT:MOVE COLLEGE																				
ATM S	431	BOUNDARY-LAYER METE Boundary-Layer Meteorology	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 8/12/09																	
		COMMENT:MOVE COLLEGE																				
ATM S	441	ATMOS MOTIONS I Atmospheric Motions I	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
					LAST UPDT: 8/12/09																	
		COMMENT:MOVE COLLEGE																				

COLLEGE : D - Environment
DEPARTMENT: ATMOSPHERIC

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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 Systems	AUT/2013 - AUT/9999	4.0		.		.		.	.	.	.	.	Y	.	.	.	.			.
		COMMENT:CHG PREQ																				
							LAST UPDT: 3/21/13			APPROVED: 1/18/11												
ATM S	451	INSTRUMENTS OBS Instruments and Observations	WIN/2014 - AUT/9999	5.0		.		.		.	.	Y	.	.	Y	.	.	.	.			.
		COMMENT:CHG FEE																				
							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	.	.	.	.			.
		COMMENT:CHG PREQ																				
							LAST UPDT: 3/22/13															
ATM S	458	AIR POLLUTION CHEM Air Pollution Chemistry	AUT/2012 - AUT/9999	4.0		.		.		.	.	.	.	.	Y	.	.	.	.	ATM S 458	CHEM 458	.
		COMMENT:CHG TITLES, DESC, PREQ																				
							LAST UPDT: 7/03/12															
ATM S	460	WATER IN ENVIRONMNT Water in the Environment	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	Y	.	.	.	.	ESS 424	PHYS 460 ESS 424	.
		COMMENT:MOVE COLLEGE																				
							LAST UPDT: 3/21/16			APPROVED: 2/25/00												
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 OCEAN 475	.
							LAST UPDT: 3/22/16			APPROVED: 1/18/11												
ATM S	480	AIR QLTY MODELING Air-Quality Modeling	AUT/2015 - AUT/9999	3.0		.		.		.	.	Y	.	.	Y	.	.	.	.	CEE 480	CEE 480	.
		COMMENT:EMAIL PREQ CHG																				
							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												

COLLEGE : D - Environment
DEPARTMENT: ATMOSPHERIC

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
ATM S	490	WEATHER ANALYSIS Current Weather Analysis	AUT/2009 - AUT/9999	1.0	6.0	.	CR/NC	.		.	.	.	.	.	Y	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				
ATM S	492	METEOR/CLMTLGY READ Readings in Meteorology or Climatology	AUT/2009 - AUT/9999	0.0	15.0	.	CR/NC	.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				
ATM S	493	MTR/CLMTL SPEC PROB SPEC PROBLMS IN METEOROLOGY/CLIMATOLOGY	AUT/2009 - AUT/9999	0.0		.	CR/NC	.		.	.	.	.	.	Y	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				
ATM S	495	EARTHGAMES STUDIO EarthGames Studio	WIN/2017 - AUT/9999	2.0-06.0	15.0	.	CR/NC	.		.	.	.	.	.	.	.	.	.	.			.
ATM S	497	INTERNSHIP Undergraduate Internship	SPR/2014 - AUT/9999	1.0-05.0	30.0	.	CR/NC	.		.	.	.	.	.	.	.	.	.	.			.
ATM S	498	SYNTHESIS & COM - H HONORS SYNTHESIS AND COMMUNICATION	SPR/2018 - AUT/9999	1.0-05.0	6.0	.		.		.	.	.	.	.	.	.	.	.	.			.
ATM S	499	UNDERGRAD RESEARCH Undergraduate Independent Research	SPR/2014 - AUT/9999	1.0-05.0	30.0	.	CR/NC	.		.	.	.	.	.	.	.	.	.	.			.
ATM S	501	ATMOS PHYS & CHEM Fundamentals of Physics and Chemistry of the Atmosphere	AUT/2009 - AUT/9999	5.0		.		.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				
ATM S	502	INTRO SYNOPTIC MET Introduction to Synoptic Meteorology	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				
ATM S	503	ATMOS MOTIONS I Atmospheric Motions I	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
		COMMENT:MOVE COLLEGE																				

LAST UPDT: 8/12/09 APPROVED:10/28/02
LAST UPDT: 8/12/09
LAST UPDT: 8/12/09
LAST UPDT:10/06/16 APPROVED: 9/20/16
LAST UPDT:11/20/13 APPROVED:11/19/13
LAST UPDT: 2/08/18 APPROVED:12/19/17
LAST UPDT:11/20/13 APPROVED:11/19/13
LAST UPDT: 8/12/09 APPROVED: 3/01/89
LAST UPDT: 8/12/09
LAST UPDT: 8/12/09 APPROVED: 6/28/00

COLLEGE : D - Environment
DEPARTMENT: ATMOSPHERIC

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
ATM S	504	ATMOS MOTIONS II Atmospheric Motions II	AUT/2009 - AUT/9999	5.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09 APPROVED: 6/28/00																	
		COMMENT:MOVE COLLEGE																				
ATM S	505	FLUID DYNAMICS Introduction to Fluid Dynamics	AUT/2013 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.	AMATH 505	OCEAN 511 AMATH 505	.
					LAST UPDT: 3/21/16 APPROVED:10/05/92																	
		COMMENT:EMAIL PREQ CHG																				
ATM S	508	GEOCHEMICAL CYCLES Geochemical Cycles	SPR/2010 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.	OCEAN 523	CHEM 523 OCEAN 523	.
					LAST UPDT: 3/22/16 APPROVED:12/20/99																	
		COMMENT:MOVE JT COLLEGE																				
ATM S	509	GEOPHYS FLUID DYN I Geophysical Fluid Dynamics I	SPR/2010 - AUT/9999	4.0		.		.		.	.	.	.	.	.	.	.	.	.	OCEAN 512	OCEAN 512	.
					LAST UPDT: 2/10/10 APPROVED: 6/01/85																	
		COMMENT:MOVE JT COLLEGE																				
ATM S	510	PHYSICS OF ICE Physics of Ice	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	ATM S 510	ESS 531	.
					LAST UPDT: 8/12/09																	
		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	.
					LAST UPDT: 4/18/11 APPROVED:11/01/81																	
		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	.
					LAST UPDT: 3/21/16 APPROVED:11/01/81																	
		COMMENT:MOVE COLLEGE																				
ATM S	513	STRCTL GLACIOLOGY Structural Glaciology	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	ESS 534	ESS 534	.
					LAST UPDT: 8/12/09																	
		COMMENT:MOVE COLLEGE																				
ATM S	514	ICE AND CLIMATE Ice and Climate	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	ESS 535	ESS 535	.
					LAST UPDT: 3/21/16 APPROVED:12/01/83																	
		COMMENT:MOVE COLLEGE																				

COLLEGE : D - Environment
DEPARTMENT: ATMOSPHERIC

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	EL&S	EEWC	CMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
ATM S	519	SCIENTIFIC WRITING Scientific Writing and Graphics	AUT/2013 - AUT/9999	2.0		.	CR/NC	.		.	.	.	.	.	.	.	.	.	ESS 519	ESS 519 OCEAN 518	.
					LAST UPDT: 3/21/13			APPROVED: 3/19/13													
ATM S	520	ATM S COLLOQUIUM Atmospheric Sciences Colloquium	AUT/2009 - AUT/9999	1.0	24.0	Y	CR/NC	.		.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09			APPROVED: 5/26/94													
		COMMENT:MOVE COLLEGE																			
ATM S	521	SMNR ATMOS& CLIM DYN Seminar in Atmospheric and Climate Dynamics	WIN/2010 - AUT/9999	0.0	24.0	Y	CR/NC	.		.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 4/25/13			APPROVED: 3/02/72													
		COMMENT:CHG TITLES. 4/2013 RETRO MAX																			
ATM S	523	SMNR ATMS PHYS&CHEM Seminar in Atmospheric Physics and Chemistry	WIN/2010 - AUT/9999	0.0	24.0	Y	CR/NC	.		.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 4/25/13			APPROVED:10/29/90													
		COMMENT:CHG TITLES, 4/2013 RETRO MAX																			
ATM S	524	CLIM DYN/ENRGY TRNS Seminar in Climate Dynamics and Energy Transfer	AUT/2009 - AUT/9999	0.0	24.0	Y	CR/NC	.		.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 4/25/13			APPROVED: 6/28/93													
		COMMENT:MOVE COLLEGE, 4/2013 RETRO MAX																			
ATM S	525	SMNR ATMOS CHEM Seminar - Topics in Atmospheric Chemistry	WIN/2018 - AUT/9999	1.0-03.0	6.0	Y	.			.	.	.	.	.	.	.	.	.	CEWA 553	CEWA 553	.
					LAST UPDT:12/26/17			APPROVED: 1/28/00													
ATM S	532	ATMOS RAD-INTRO Atmospheric Radiation: Introductory	WIN/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09			APPROVED: 9/27/91													
		COMMENT:DROP JT STAUTS																			
ATM S	533	ATMOS RAD-ADVANCED Atmospheric Radiation: Advanced	WIN/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09			APPROVED: 9/27/91													
		COMMENT:DROP JT STATUS																			
ATM S	534	REMOTE SENSING Remote Sensing of the Atmosphere and Climate System	WIN/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09			APPROVED: 2/06/91													
		COMMENT:DROP JT STATUS																			

COLLEGE : D - Environment
DEPARTMENT: ATMOSPHERIC

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER-ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	IAS	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
ATM S	535	CLOUD PHYS & DYNAM Cloud Microphysics and Dynamics	AUT/2009 - AUT/9999	3.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	ATM S 535	ESS 573	.
		COMMENT:MOVE COLLEGE			LAST UPDT: 8/12/09 APPROVED:11/06/92																	
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	SYNOP/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																	

COLLEGE : D - Environment
DEPARTMENT: ATMOSPHERIC

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	IS	NW	ELECT	ECMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
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	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	ASTR 555	ASTR 555	.
					LAST UPDT: 8/12/09			APPROVED: 9/01/77													ESS 581	
		COMMENT:MOVE COLLEGE																				
ATM S	556	PLANET-SCALE DYNAM Planetary-Scale Dynamics	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09			APPROVED:11/01/83														
		COMMENT:MOVE COLLEGE																				
ATM S	558	ATM CHEMISTRY Atmospheric Chemistry	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09			APPROVED: 9/01/83														
		COMMENT:MOVE COLLEGE																				
ATM S	559	CLIMATE MODELING Climate Modeling	SPR/2010 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.	ATM S 559	OCEAN 558	.
					LAST UPDT: 2/10/10			APPROVED: 6/20/07													ESS 559	
		COMMENT:MOVE JT COLLEGE																				
ATM S	560	ATMO/OCEAN INTERACT Atmosphere/Ocean Interactions	SPR/2010 - AUT/9999	3.0		.	CR/NC	.		.	.	.	.	.	.	.	.	.	.	ATM S 560	OCEAN 560	.
					LAST UPDT: 2/10/10			APPROVED:12/31/96														
		COMMENT:MOVE JT COLLEGE																				
ATM S	564	ATMOSPHERIC AEROSOL Atmospheric Aerosol and Multiphase Atmospheric Chemistry	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09			APPROVED:10/01/87														
		COMMENT:MOVE COLLEGE																				
ATM S	571	ADV PHYSICAL CLIMAT Advanced Physical Climatology	AUT/2009 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 8/12/09			APPROVED:10/01/89														
		COMMENT:MOVE COLLEGE																				
ATM S	575	LS DYNAM-TROP ATMOS Large Scale Dynamics of the Tropical Atmosphere	AUT/2011 - AUT/9999	3.0		.		.		.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 2/14/11			APPROVED: 3/31/92														
		COMMENT:CHG GRADING																				

COLLEGE : D - Environment
DEPARTMENT: ATMOSPHERIC

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	EELECT	CMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
ATM S	581	TIME DEPNDT PROBS Numerical Analysis of Time Dependent Problems	SPR/2014 - AUT/9999	5.0		.		.	. . .				. . . . .							AMATH 586	MATH 586 AMATH 586	.
		COMMENT:EMAIL PREQ CHG																				
					LAST UPDT: 3/21/16			APPROVED: 6/07/79														
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 ESS 585 SMEA 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 OCEAN 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 ESS 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 OCEAN 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 ESS 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 OCEAN 593	.
		COMMENT:MOVE JT COLLEGE																				
					LAST UPDT: 2/10/10			APPROVED:12/16/08														

COLLEGE : D - Environment
DEPARTMENT: ATMOSPHERIC

CURRIC	COURSE NUM	TITLE	EFFECTIVE QUARTERS	QUARTER CREDITS	OVER -ALL MAX	DUP	GRD SYS	DED	HYPH	SUM	HNR	FEE	VLPA	I&S	NW	ELECT	EMP	QSR	WRTNG	RESPONS COURSE	JOINT COURSES	OMIT
ATM S	596	CLIMATE CAPSTONE Climate Science Capstone Project	SPR/2010 - AUT/9999	1.0-05.0	5.0	.		.		.	.	.	.	.	.	.	.	.	.	ATM S 596	ESS 596 OCEAN 596	.
					LAST UPDT: 2/10/10 APPROVED:12/16/08																	
		COMMENT:MOVE JT COLLEGE																				
ATM S	600	INDEPNDNT STDY/RSCH Independent Study or Research	AUT/2009 - AUT/9999	0.0	999.0	.	CR/NC	.	11	.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 4/19/10																	
		COMMENT:MOVE COLLEGE																				
ATM S	700	MASTERS THESIS Master's Thesis	AUT/2009 - AUT/9999	0.0	999.0	.		.	11	.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 4/19/10 APPROVED: 1/01/70																	
		COMMENT:MOVE COLLEGE																				
ATM S	800	DOCTORAL DISSERTATN Doctoral Dissertation	AUT/2009 - AUT/9999	0.0	999.0	.		.	11	.	.	.	.	.	.	.	.	.	.			.
					LAST UPDT: 4/19/10 APPROVED: 1/01/70																	
		COMMENT:MOVE COLLEGE																				