

## ATM S 2014-15 Teaching Schedule

Autumn 2014			Winter 2015			Spring 2015		
<b>Undergraduate non-major courses</b>								
101	Weather	Wilton	101	Weather	Wilton	103	Hurricanes & Thunderstorms	Durran
111	Global Warming	Jaegle	111	Global Warming	Hartmann	111	Global Warming	Swann
190 (new)	Non-Major Weather Analysis	cancelled	190 (new)	Non-Major Weather Analysis	grad?	190 (new)	Non-Major Weather Analysis	grad?
211	Cimate & Climate Change	Fu	220	Exploring the ATMS	Menchaca?	211	Climate & Climate Change	Thornton
220	Exploring the ATMS	Ceppi	290	The Weather Challenge	Madaus	220	Exploring the ATMS	Ackerman
290	The Weather Challenge	Maroon						
<b>Undergraduate major courses</b>								
301	Intro to Atmosphere Science	Houze	340	Intro Thermo & Cloud Proc	Houze	321	The Science of Climate	Hartmann
431	Boundary-Layer Meteorology	Wood	370	Atmos Structure & Analysis	Mass/Warner	341	Atmos Radiative Transfer	Fu
441 (503)	Atmospheric Motions I	Kim	380	Weather & Climate Prediction	Kim	358	Fundamen Atmos Chem	Jaegle
458	Air Pollution Chemistry	Thornton	442 (504)	Atmospheric Motions II	Bitz/Warner	444 (544)	Ensemble Prediction Systems	Eckel
490	Current Weather Analysis	cancelled	451	Instruments & Observations	Wood	452	Wea Fore & Adv Syn Met	Mass/Bond
			490	Current Weather Analysis	Mass	460	Water in the Environment	Gorman-Lewis
						490	Current Weather Analysis	grad?
<b>Graduate required courses</b>								
501	Fund of Phys & Chem of Atmos	Bitz	509	Geophysical Fluid Dynamics	Rhines	535	Cloud Microphys & Dynamics	Houze
505	Intro Fluid Dynamics	Bretherton	532	Intro to Atmospheric Radiation	Fu	542	Synoptic & Meso Dyn	Kim
			558	Atmospheric Chemistry	Thornton	502	Intro Synoptic Meteorology	McMurdie
<b>Graduate elective courses</b>								
503 (441)	Atmospheric Motions I	Kim	504 (442)	Atmospheric Motions II	Bitz/Warner	544 (444)	Ensemble Prediction Systems	Eckel
571	Advanced Physical Climatology	Hartmann	511	Snow & Ice on Earth's Surface	Warren	559	Climate Modeling	Bitz
			552	Objective Analysis	Bretherton?	581	Num Analy of Time Dep Prob	AMATH
			582	Adv Numerical Modeling	Durran	591	Special Topics	Wood
			588	Global Carbon Cycle & Clim	Swann			
			591	Special Topics	Ackerman			
<b>Graduate Seminars and Colloquium</b>								
520	ATMS Colloquium	Swann	520	ATMS Colloquium	Bretherton	520	ATMS Colloquium	Durran
521	Sem in Atmos & Clim Dyn	Hakim	521	Sem in Atmos & Clim Dyn	Kim	521	Sem in Atmos & Clim Dyn	Bitz
523	Sem In Atmos Phys & Chem	Wood	523	Sem In Atmos Phys & Chem	Jaegle	523	Sem In Atmos Phys & Chem	Fu
<b>Sabbatical &amp; Leave</b>								
Alexander			Alexander			Alexander		
Battisti			Battisti			Battisti		
Frierson			Frierson			Frierson		
Mass								
Durran								