

## ATM S 2016-17 Teaching Schedule

Autumn 2016			Winter 2017			Spring 2017		
<b>Undergraduate non-major courses</b>								
101	Weather	Warner	101	Weather	Warner	103	Hurricanes & Thunderstorms	Durran
111	Global Warming	Frierson	111	Global Warming	Battisti	111	Global Warming	Warner
211	Climate & Climate Change	Alexander	220	Exploring the ATMS	Thornton/Alexander	211	Climate & Climate Change	Wood
220	Exploring the ATMS	Bitz/Jaegle	290	The Weather Challenge	McMurdie	212	Air Pollution	Jaegle
290	The Weather Challenge	McMurdie	490	Non-Major Weather Analysis	Warner?	220	Exploring the ATMS	Hartmann
490	Non-Major Weather Analysis	Warner?				490	Non-Major Weather Analysis	Warner?
<b>Undergraduate major courses</b>								
301	Intro to Atmosphere Science	Mass	340	Intro Thermo & Cloud Proc	Houze	321	The Science of Climate	Frierson
431	Boundary-Layer Meteorology	Fu	370	Atmos Structure & Analysis	Mass/McMurdie	341	Atmos Radiative Transfer	Ackerman
441	Atmospheric Motions I	Kim	380	Weather & Climate Prediction	Kim	358	Fundamen Atmos Chem	Alexander
458	Air Pollution Chemistry	Thornton	442 (504)	Atmospheric Motions II	Bitz/McMurdie	452	Wea Fore & Adv Syn Met	Mass/Bond
487	Fund of Climate Change	Armour	451	Instruments & Observations	Thornton/Alexander	460	Water in the Environment	ESS/PHYS
490	Current Weather Analysis	Warner?	480	Air-Quality Modeling	CEE (Larson)	490	Current Weather Analysis	Warner?
			490	Current Weather Analysis	Warner?			
<b>Graduate required courses</b>								
501	Fund of Phys & Chem of Atmos	Bitz/Jaegle	509	Geophysical Fluid Dynamics	Frierson	502	Intro Synoptic Meteorology	McMurdie
505	Intro Fluid Dynamics	AMATH	532	Intro to Atmospheric Radiation	Fu	535	Cloud Microphys & Dynamics	Houze
			558	Atmospheric Chemistry	Jaegle	542	Synoptic & Meso Dyn	Kim
<b>Graduate elective courses</b>								
508	Geochemical Cycles	Alexander	504	Atmospheric Motions II	Bitz/McMurdie	533	Atmos Radiation: Advanced	Fu
519	Scientific Writing & Graphics	Warren/Waddington	511	Snow & Ice Earths Surface	Christianson/Warren	559	Climate Modeling	Bitz
560	Atmosphere/Ocean Interactions	Battisti	536	Mesoscale Storm Structure/Dyn	Durran	564	Aerosol & Multiphase Atmos Chem	Thornton
587	Fund of Climate Change	Armour	552	Objective Analysis	Hartmann	581	Num Analy of Time Dep Prob	AMATH
			588	Carbon and Climate	Swann			
<b>Graduate Seminars and Colloquium</b>								
520	ATMS Colloquium	Armour	520	ATMS Colloquium	Fu	520	ATMS Colloquium	Mass
521	Sem in Atmos & Clim Dyn	Hakim	521	Sem in Atmos & Clim Dyn	Hartmann	521	Sem in Atmos & Clim Dyn	Frierson
523	Sem In Atmos Phys & Chem	Thornton	523	Sem In Atmos Phys & Chem	Swann	523	Sem In Atmos Phys & Chem	Ackerman
<b>Sabbatical, Buy-out, Faculty Development &amp; Leave</b>								
Bretherton			Bretherton			Bretherton		
Durran			Wood			Swann		
Houze								
Wood								

Schedule is subject to change without notice. 2.16