

Atmospheric Sciences (PhD)

Program: Atmospheric Sciences

Type: PhD

*Elective Course (Options: Courses under subject codes ATMS, HHPL, and MEEG; 3 credit classes only)

Item #	Title	Credits
ATMS-300	Intro to Atmospheric Sciences	3
ATMS-301	Current Topics in Atmospheric Sciences	1
ATMS-330	Atmospheric Chemistry I	3
ATMS-331	Atmospheric Chemistry II	3
ATMS-340	Atmospheric Dynamics I	3
ATMS-341	Atmospheric Dynamics II	3
ATMS-320	Atmospheric Physics I	3
ATMS-321	Atmospheric Physics II	3
ATMS-550	Atmospheric Radiation	3
ATMS-551	Atmospheric Radiation II	3
ATMS-570	Remote Sensing I	3
ATMS-670	Remote Sensing II	3
ATMS-571	Numerical Weather Prediction I	3
ATMS-572	Numerical Weather Prediction II	3
CHEM-297	Planetary Atmospheres	3
ATMS-523	Synoptic Meteorology	3
ATMS-530	Air Pollution Meteorology	3
ATMS-520	Climatology	3
ATMS-537	Advanced Laboratory and Instrumentation	3
MEEG-611	Turbulence	3
	Elective Course	3
ATMS-795	Ph D Res in Atmos Chemistry	5
ATMS-600	PhD Dissertation Research	6
	Total credits:	72