

# Atmospheric Science Minor

---

A minor in Atmospheric science consists of:

Code	Title	Semester Hours
Required courses:		
ESS 103 & 103L	ENVIRONMENTAL EARTH SCIENCE and LABORATORY	4
ESS 111 & 111L	WEATHER, CLIMATE & GLOBAL CHNG and LABORATORY	4
ESS 212 & 212L	SEVERE WEATHER ANALYSIS and LABORATORY	4
ESS 301	INTRO TO EARTH & ATMOSPHC PHYS	3
Elective courses: Choose at least 2 courses, minimum of 6 credit hours from these courses:		6
ESS 303	CLASSI & PHYSICAL CAUSES CLIM	
ESS 321	POLLUTION PROBLEMS	
ESS 351	DYNAMIC METEOROLOGY	
ESS 352	SYNOPTIC METEOROLOGY	
ESS 409	SCI PROGRMNG FOR EARTH & ATMOS	
ESS 410	OPERATIONAL WEATHER FORECAST'G	
ESS 420	INTRO ATMOSP CHEM & AIR POLLU	
ESS 441	ATMOSP THERMODY & CLOUD PHYSIC	
ESS 451	ATMOSPHERIC FLUID DYNAMICS I	
ESS 454	FORECASTING MESOSCALE PROC	
ESS 461	ATMOSPHERIC RADIATION I	
ESS 471	RADAR METEOROLOGY	
Total credit hours		21