

Atmospheric Sciences Graduate Program

Program Sheet

Requirement	Plan A		Plan B		Doctoral	
	Course	Cr	Course	Cr	Course	Cr
Required courses Grade B- or higher is required	ATMO 600 ATMO 610 ATMO 620	3 3 3	ATMO 600 ATMO 610 ATMO 620	3 3 3	ATMO 600 ATMO 610 ATMO 620	3 3 3
Electives	At least 9 credits of regular coursework (excluding 699, 700, and 765) with a minimum of 3 credits in courses numbered 600 and above.	9	At least 9 credits of regular coursework in courses numbered 600 and above (excluding 699, 700, and 765)	9	At least 15 credits of regular coursework (five graduate-level courses) in courses numbered 600 and above, excluding 699, 700, and 765. Courses must be passed with a grade of B- or higher.	15
Internships/practicum/fieldwork course	No		No		No	
Qualifying exam	No		No		Yes	
Required research credits	ATMO 699 These credits can alternatively be taken as regular coursework	5	ATMO 699	2	ATMO 699	3
Thesis credits/ Capstone/ Dissertation	ATMO 700	6	The 2 credits of ATMO 699 and 1 credit of ATMO 765 constitute the capstone project		ATMO 800	1
Thesis/Dissertation Proposal	No		No		Yes	
Thesis/Dissertation Defense	Yes		No		Yes	
Additional Plan B requirements			9 additional credits of regular coursework in courses numbered 400 and above.	9		
Additional Requirements	ATMO 412 or 416 (if not taken in UG degree) ATMO 412/416 can be counted towards the elective credits and can be taken at any point during the MS studies	(4)	ATMO 412 or 416 (if not taken in UG degree). ATMO 412/416 can be counted towards the 9 additional Plan B credits and can be taken at any point during the MS studies	(4)	ATMO 412 or 416 (if not taken in UG degree). ATMO 412/416 is NOT counted towards the elective credits and can be taken at any point during the PhD studies	(4)
Additional MS/PhD requirements	ATMO 765	1	ATMO 765	1	ATMO 765 must be taken twice.	2
GPA requirements	Average GPA must be 3.0 or above		Average GPA must be 3.0 or above		Average GPA must be 3.0 or above	
Total credits		30		30		30