

Use this form to plan which semester you will take the required courses for the Meteorology major.

Recommended Schedule For: _____ **Date:** _____

Course Name	Cred	Course #	Prereq	Semester Offered	Taken	Future Schedule
1 College Writing	3	01:355:101		F,S		
Scientific and Tech. Writing <i>or</i>		01:355:302				
2 Research in the Disciplines, <i>or</i>	3	01:355:201	1	F,S		
College Writing and Research		01:355:301				
3 Contemp. Chall.: Diversities and Social Inequalities [CC-D]	3			F,S		
4 Contemp. Chall.: Our Common Future [CC-O]	3			F,S		
5 Historical Analysis [HST]	3			F,S		
6 Social Analysis [SCL] - Social/Cultural or Economic	3			F,S		
7 Social Analysis [SCL] - Government/Regulatory	3			F,S		
8 Arts and Humanities [AH]	3			F,S		
9 General Chemistry I	4	01:160:101/161		F,S		
10 Introduction to Experimentation	1	01:160:171	co: 9	F,S		
11 General Physics I	3	01:750:203	co: 15	F,S		
12 General Physics Lab I	1	01:750:205	co: 11	F,S		
13 General Physics II	3	01:750:204	11	F,S		
14 General Physics Lab II	1	01:750:206	co: 13	F,S		
15 Calculus for Math. and Phys. Sci. I	4	01:640:151		F,S		
16 Calculus for Math. and Phys. Sci. II	4	01:640:152	15	F,S		
17 Multivariable Calculus	4	01:640:251	16	F,S		

	Course Name	Cred	Course #	Prereq	Semester Offered	Taken	Future Schedule
18	Differential Equations for Eng.	4	01:640:244	17	F,S		
	Num. Methods in Env. Sci. <i>or</i>		11:375:303	15	F		
19	Basic Statistics for Research <i>or</i>	3	01:960:401		F,S		
	Basic Probability and Statistics		01:960:379	15	F,S		
20	Introduction to Meteorology	3	11:670:101		F,S		
21	Earth's Changing Climate	3	11:670:102		S		
22	Meteorological Analysis	3	11:670:211	co: 20	F		
23	Computational Methods for Meteorology	3	11:670:212	22	S		
24	Thermodynamics of the Atmosphere	3	11:670:323	13,14,16	F		
25	Dynamics of the Atmosphere	3	11:670:324	17,24	S		
26	Physical Meteorology	3	11:670:431	17,24	S		
27	Remote Sensing of Ocean and Atm.	3	11:670:451	13,17	F		
28	Climate Dynamics	3	11:670:461	25,26	F		
29	Weather Analysis and Forecasting I: Synoptic Meteorology	4	11:670:433	25	F		
30	Weather Analysis and Forecasting II: Mesoscale Meteorology	3	11:670:434	29	S		
	Meteorology Electives (Choose two courses)						
31	Hydrologic Processes	3	11:670:414	11,15	S		
32	Tropical Meteorology	3	11:670:444	25	S		
33	Air Quality Modeling	3	11:670:453	9,16,23	S		
34	Physical Oceanography	4	11:628:451	16	F		
35	Introduction to Atmospheric Chemistry	3	11:375:346	9,15	F		
	Capstone Experience (Complete at least three credits)						

Course Name	Cred	Course #	Prereq	Semester Offered	Taken	Future Schedule
36 Honors Tutorial II	1	11:554:298		F,S		
37 Aresty Research Assistantship	1.5	11:554:301/2		F,S		
38 Honors Tutorial III/IV	arr	11:554:397/8		F,S		
39 GH Cook Scholars Program	arr	11:554:487/8		F,S		
40 Severe Weather Forecasting Field Trip	3	11:670:334	22	Summer		
41 Research Problems in Meteorology	arr	11:670:493/4		Any		
42 SEBS Internship I	3	11:902:300		Any		
General Electives (Courses to bring you to 120+ credits)						
43						
44						
45						
46						
47						
48						
49						
...						