

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 Expository Writing I	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																			
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 Introduction to Climate Science	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																			

Meteorology Planner

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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																			
<b>Operational Meteorology Option</b>																							
31 Hydrologic Processes	3	11:670:414	13,15	S																			
32 Tropical Meteorology	3	11:670:444	25	S																			
<b>Environmental Meteorology Option</b>																							
33 Introduction to Environmental Science	3	11:375:101		F,S																			
34 Air Quality Modeling	3	11:670:453	9,17,23	F																			
<b>Climate Option</b>																							
35 Hydrologic Processes	3	11:670:414	13,15	S																			
36 Physical Oceanography	3	11:628:451	16	F																			
<b>Electives</b> (Courses to bring you to at least 120 credits; these courses may also apply to a minor or double major)																							
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