

Sample Four-Year Program in Atmospheric Sciences

2017–18 Catalog

Sample Program for the Climatology Concentration			
Freshman, Fall	CH	Freshman, Spring	CH
ATMS 103 (Sci. Persp.)	3	ATMS 241	1
LANG 120	4	CHEM 132	3
MATH 191 (Quant. Persp.)	4	MATH 192	4
LA 178 (ATMS 178)	3	HUM 124	4
		Foreign Language I	3
TOTAL	14	TOTAL	15
Sophomore, Fall	CH	Sophomore, Spring	CH
ATMS 205	1	ATMS 251	1
MATH 291	4	ATMS 261	1
PHYS 221 (Lab Sci.)	4	Elective or Social Sci.	3
HUM 214	4	MATH 394	3
Foreign Language II	3	PHYS 222	4
		Elective	3
TOTAL	16	TOTAL	15
Junior, Fall	CH	Junior, Spring	CH
ATMS 305	3	ATMS 310	3
ATMS 320	3	ATMS 230 or CSCI 183	3
ATMS 464 (Writing/Info. Lit.)	3	HUM 324	4
Diversity Intensive*	3	Elective	3
ATMS 223	3	Elective	3
TOTAL	15	TOTAL	16
Senior, Fall	CH	Senior, Spring	CH
ATMS 410	3	ATMS 411	3
ATMS Elective	3	ATMS 405	3
Arts and Ideas	3	ATMS 420	3
Elective or Social Sci.	3	ATMS 455	3
HUM 414 or LA 478	4	Elective	3
TOTAL	16	TOTAL	15
		CUMULATIVE TOTAL	122

Sample Program for the Weather Forecasting Concentration			
Freshman, Fall	CH	Freshman, Spring	CH
ATMS 103 (Sci. Persp.)	3	ATMS 241	1
LANG 120	4	CHEM 132	3
MATH 191 (Quant. Persp.)	4	MATH 192	4
LA 178 (ATMS 178)	3	HUM 124	4
		Foreign Language I	3
TOTAL	14	TOTAL	15
Sophomore, Fall	CH	Sophomore, Spring	CH
ATMS 205	1	ATMS 251	1
MATH 291	4	ATMS 261	1
PHYS 221 (Lab Sci.)	4	ATMS 350	3
HUM 214	4	MATH 394	3
Foreign Language II	3	PHYS 222	4
		Elective	3
TOTAL	16	TOTAL	15
Junior, Fall	CH	Junior, Spring	CH
ATMS 305	3	ATMS 310	3
ATMS 320	3	ATMS 230 or CSCI 183	3
ATMS 464 (Writing/Info. Lit.)	3	HUM 324	4
Diversity Intensive*	3	Elective	3
ATMS Elective**	3	Elective or Social Sci.	3
TOTAL	15	TOTAL	16
Senior, Fall	CH	Senior, Spring	CH
ATMS 410	3	ATMS 411	3
ATMS Elective	3	ATMS 455	3
Arts and Ideas	3	ATMS Elective**	3
Elective or Social Sci.	3	Elective	3
HUM 414 or LA 478	4	Elective	3
TOTAL	16	TOTAL	15
		CUMULATIVE TOTAL	122

*Consult the list of approved courses to satisfy the social science, arts and ideas, and diversity intensive liberal arts core requirements. Many students choose either ATMS 273 (Diverse Climates in a Diverse World) or ENVR 324 to satisfy the diversity intensive requirement.

**Students in the weather forecasting concentration must choose two of the following courses: ATMS 223, ATMS 355, ATMS 405, or ENVR 338.

NOTE:

- One of the electives can be a 1-hour or a 2-hour course. Thus, the total hours to degree could vary from 120–122.

Sample Four-Year Program in Atmospheric Sciences

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Sample Program for the Broadcast Concentration			
Freshman, Fall	CH	Freshman, Spring	CH
ATMS 103 (Sci. Persp.)	3	ATMS 241	1
LANG 120	4	CHEM 132	3
MATH 191 (Quant. Persp.)	4	MATH 192	4
LA 178 (ATMS 178)	3	HUM 124	4
		Foreign Language I	3
TOTAL	14	TOTAL	15
Sophomore, Fall	CH	Sophomore, Spring	CH
ATMS 205	1	ATMS 251	1
MATH 291	4	ATMS 261	1
PHYS 221 (Lab Sci.)	4	ATMS 350	3
HUM 214	4	VMP 205	3
Foreign Language II	3	PHYS 222	4
		Elective	3
TOTAL	16	TOTAL	15
Junior, Fall	CH	Junior, Spring	CH
ATMS 305	3	ATMS 310	3
ATMS 320	3	ATMS 230 or CSCI 183	3
ATMS 464 (Writing/Info. Lit.)	3	HUM 324	4
DRAM 213	3	MCOM 201	3
ATMS 328	3	Elective	3
TOTAL	15	TOTAL	16
Senior, Fall	CH	Senior, Spring	CH
ATMS 410	3	ATMS 411	3
ATMS Elective	3	ATMS 455	3
Arts and Ideas	3	II1	3
Elective or Social Sci.	3	Elective	3
HUM 414 or LA 478	4	Elective	3
TOTAL	16	TOTAL	15
		CUMULATIVE TOTAL	122

*Consult the list of approved courses to satisfy the social science, arts and ideas, and diversity intensive liberal arts core requirements. Many students choose either ATMS 273 (Diverse Climates in a Diverse World) or ENVR 324 to satisfy the diversity intensive requirement.

NOTE:

- One of the electives can be a 1-hour or a 2-hour course. Thus, the total hours to degree could vary from 120–122.