

## BACHELOR OF SCIENCE IN ATMOSPHERIC SCIENCE: HYDROMETEOROLOGY OPTION

<b>General Requirements</b>		credit hrs
.....	English - ENGL 101 (or exemption)	0-3
.....	ENGL 102 (or 105 or exemption)	0-3
.....	Additional English (ENGL 203, 205, 209, 210, 211, or 362; ENGL 362 recommended)	3
.....	COMS 130 or COMS 150 (or exemption)	0-3
.....	COMS 330 (Recommended to take during the senior year)	3
.....	One course in the Humanities	3
.....	One course in the Social Sciences	3

### Preparation for the major

.....	MATH 121, MATH 122, MATH 223 and MATH 290	15
.....	MATH 220 or MATH 320	3
.....	PHSX 211 and PHSX 212 (PHSX 213 and 214 recommended: special permission provided)	8
.....	EECS 138	3
.....	MATH 581	3
.....	CHEM 184	5
.....	DSCI 301 or MATH 526	3 or 4
.....	EVRN 148	3

### Atmospheric Sciences Requirements

#### Core Atmospheric Sciences courses

.....	ATMO 105	5
.....	ATMO 321/GEOG 321	3
.....	ATMO 505	3
.....	ATMO 521/GEOG 521	3
.....	ATMO 630	3
.....	ATMO 640	3
.....	ATMO 642	3
.....	ATMO 660	3
.....	ATMO 680	3
.....	ATMO 697	1

**NOTE:** *Math 320 should be completed by the Junior year; ATMO 640 should be taken in/by the fall semester of the junior year, and ATMO 660 being taken in the Spring of the Junior year*

#### Additional Atmospheric Sciences

.....	ATMO 506	3
.....	ATMO 525	2

#### Civil Engineering requirements

.....	C E 301	5
.....	C E 330	4
.....	C E 455	3

**NOTE:** *You need to start this sequence by the beginning of your junior year, and you need to have finished the math and physics prerequisites to start this sequence.*

**Electives** (12 credits, any university courses: Note general University restrictions below) 12

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#### Hour and GPA requirements

Total Credit hours ( $\geq 124$ )	.....	CC Transfer credits ( $\leq 64$ )	.....	Overall GPA ( $\geq 2.0$ )	.....
CLAS hours ( $\geq 99$ )	.....	Other KU Schools ( $\leq 25$ )	.....	ATMO GPA ( $\geq 2.0$ )	.....
Junior Senior hours ( $\geq 45$ )	.....	Hrs Music Org. ( $\leq 6$ )	.....		
KU Res hours ( $\geq 30$ )	.....	Hrs Phys Ed ( $\leq 4$ )	.....		