

**Pathway to Graduation: Bachelor of Science in Atmospheric Sciences  
(Broadcast Meteorology Concentration)**

<b>Year One</b>			
<b>Fall Semester</b>	<b>Hours</b>	<b>Spring Semester</b>	<b>Hours</b>
<ul style="list-style-type: none"> <li>• ATMS 103 (Intro. to Met.)</li> <li>• MATH 191 (Calculus I)</li> <li>• LANG 120 (Academic Writing)</li> <li>• FYS 178 (First-year seminar)</li> </ul>	3 4 4 3	<ul style="list-style-type: none"> <li>• CHEM 132 (Gen. Chemistry)</li> <li>• MATH 192 (Calculus II)</li> <li>• HUM 124</li> <li>• Foreign Language 1 (or placement)</li> </ul>	3 4 4 4
<b>Total credit hours</b>		<b>Total credit hours</b>	
	<b>14</b>		<b>15</b>
<b>Year Two</b>			
<b>Fall Semester</b>	<b>Hours</b>	<b>Spring Semester</b>	<b>Hours</b>
<ul style="list-style-type: none"> <li>• ATMS 203 (Fnd. of Atmos. Sci. I)</li> <li>• MATH 291 (Calculus III)</li> <li>• PHYS 221 (Physics I)</li> <li>• ATMS 230 / CSCI 183 / Python</li> <li>• Foreign Language 2</li> </ul>	2 4 4 3 4	<ul style="list-style-type: none"> <li>• ATMS 204 (Fnd. of Atmos. Sci. II)</li> <li>• ATMS 328 (Broadcast Met.)</li> <li>• DRAM 213 (Public Speaking)</li> <li>• VMP 205 (Basic Video Prod.)</li> <li>• PHYS 222 (Physics II)</li> </ul>	2 3 3 4 4
<b>Total credit hours</b>		<b>Total credit hours</b>	
	<b>17</b>		<b>16</b>
<b>Year Three</b>			
<b>Fall Semester</b>	<b>Hours</b>	<b>Spring Semester</b>	<b>Hours</b>
<ul style="list-style-type: none"> <li>• ATMS 305 (Atmos. Thermo.)</li> <li>• ATMS 320 (Met. Instruments)</li> <li>• ATMS 464 (Sci. Writing)</li> <li>• HUM 214</li> <li>• MCOM 201 (Basic Journalism)</li> </ul>	3 3 3 4 4	<ul style="list-style-type: none"> <li>• ATMS 310 (Atmos. Dynamics)</li> <li>• ATMS 350 (Weather Forecasting)</li> <li>• LA 378 (DI-R)</li> <li>• Elective or Social Science</li> </ul>	3 3 4 3
<b>Total credit hours</b>		<b>Total credit hours</b>	
	<b>17</b>		<b>13</b>
<b>Year Four</b>			
<b>Fall Semester</b>	<b>Hours</b>	<b>Spring Semester</b>	<b>Hours</b>
<ul style="list-style-type: none"> <li>• ATMS 410 (Synoptic I)</li> <li>• Diversity Intensive</li> <li>• Arts and Ideas</li> <li>• Elective or Social Science</li> <li>• HUM 414 / LA 478</li> </ul>	3 3 3 3 4	<ul style="list-style-type: none"> <li>• ATMS 411 (Synoptic II)</li> <li>• ATMS 455 (Physical Met.)</li> <li>• Elective</li> <li>• Elective</li> </ul>	3 3 3 3
<b>Total credit hours</b>		<b>Total credit hours</b>	
	<b>16</b>		<b>12</b>

NOTES:

- 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 ENVR 324 or a designated course with an ATMS prefix to satisfy the diversity intensive requirement. Broadcast meteorology students often choose MCOM 104 to satisfy the social science requirement.
- Refer to the current catalog for the frequency of elective course offerings (some courses are offered every other year or on a Fall/Spring rotation) and specific prerequisite requirements for each course. While you may use the above as a planning tool, please work with your academic advisor to create a customized plan to meet your needs and graduation timeline.
- LA 378 satisfies *both* the DI-R and the HUM 324 Liberal Arts Core requirements. Students who choose to enroll in HUM 324 must also complete a separate DI-R course in place of an elective.
- Students who wish to enroll in MATH 191 must either have college credit for pre-calculus (MATH 167) *or* take the math placement exam via OnePort.
- If possible, general electives can be taken at any time in consultation with your academic advisor.

Degree Requirements:

- Credits in the major and correlate courses: 71 HOURS
- Required major/correlate courses that also fulfill LAC requirements: 11 HOURS