ATMOSPHERIC SCIENCES, PHD

for the Doctor of Philosophy in Atmospheric Sciences

For additional details and requirements refer to the department's Graduate Programs (https://www.atmos.illinois.edu/) and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook/).

Atmospheric Sciences, PhD

Entering with approved B.S. (Direct to Ph.D.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ATMS 420</td>
<td>Atmospheric Chemistry</td>
<td>20</td>
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<tr>
<td>ATMS 500</td>
<td>Dynamic Meteorology</td>
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<tr>
<td>ATMS 505</td>
<td>Weather Systems</td>
<td></td>
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<tr>
<td>ATMS 507</td>
<td>Climate Dynamics</td>
<td></td>
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<tr>
<td>ATMS 510</td>
<td>Precipitation Physics</td>
<td></td>
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<tr>
<td>ATMS 511</td>
<td>Atmospheric Radiation</td>
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<tr>
<td>ATMS 599</td>
<td>Thesis Research</td>
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</table>

Additional approved graduate level courses (excluding ATMS 599)

28

Additional approved graduate level courses (including ATMS 599)

32

Total Hours

96

Entering with an approved M.S. degree

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<tr>
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<td>ATMS 507</td>
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<td>ATMS 599</td>
<td>Thesis Research</td>
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Additional approved graduate level courses (excluding ATMS 599)

24

Additional approved graduate level courses (including ATMS 599)

24

Total Hours

64-88

Graduate Other Degree Requirements

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>Other requirements may overlap</td>
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<tr>
<td>Qualifying Exam Required</td>
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<td>Preliminary Exam Required</td>
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<td>Final Exam/Dissertation Defense Required</td>
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<td>Dissertation Deposit Required</td>
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<td>Minimum GPA:</td>
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Information listed in this catalog is current as of 05/2022