# Atmospheric and Oceanic Science, Post-Baccalaureate Certificate (P.B.C.)

12 credits required

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AOSC431</td>
<td>Atmospheric Thermodynamics</td>
<td>3</td>
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<tr>
<td>or AOSC610</td>
<td>Dynamics of the Atmosphere and Ocean I</td>
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<tr>
<td>AOSC432</td>
<td>Dynamics of the Atmosphere and Ocean</td>
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<td>or AOSC611</td>
<td>Dynamics of the Atmosphere and Oceans II</td>
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<td>AOSC617</td>
<td>Atmospheric and Oceanic Climate</td>
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<td>AOSC670</td>
<td>Physical Oceanography</td>
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