### Checklist for Atmospheric Sciences Undergraduates (BS)

<table>
<thead>
<tr>
<th>Student Name</th>
<th>I.D. Number</th>
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<tbody>
<tr>
<td>Email</td>
<td>PHONE/PAGER:</td>
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<tr>
<td>Semester &amp; Year Entered UH:</td>
<td>Class Status Upon Entry @ UH:</td>
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<td>Advisor:</td>
<td>Semester &amp; Year Entered MET:</td>
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### Basic Requirements:

- [ ] CHEM 161, General Chemistry (3)
- [ ] CHEM 161L, General Chemistry Lab (1)
- [ ] MATH 241, Calculus I (4)
- [ ] MATH 242, Calculus II (4)
- [ ] PHYS 170, General Physics I (4)
- [ ] PHYS 170L, General Physics I Lab (1)
- [ ] One Biological Science course (double dip with DB): 

### MET Required: (29 credits)

- [ ] MET 101L Introduction to Meteorology Lab (1)
- [ ] MET 200 Descriptive Meteorology (3)
- [ ] • MET 302 Atmospheric Physics (3)
- [ ] • MET 303 Introduction to Atmospheric Physics (3)
- [ ] • MET 305 Meteorology Instruments Observations (3)
- [ ] • MET 402 Applied Atmospheric Dynamics (3)
- [ ] • MET 412 Meteorological Analysis Lab OR MET 416 Tropical Analysis Meteorology (3)
- [ ] • MET 320 Programming for Meteorologists OR ICS 111 Introduction to Computer Sciences I (4) (Intro-level course)

### Electives (15 credits)

- 15 credits from physical and mathematical sciences course such as those courses with DP designations as opposed to those With DS designations. These include (but are not limited to) courses in engineering, geography, geology and geophysics, Information and computer sciences, mathematics, oceanography, physics, and soil sciences.

- [ ] GG 312, Geomathematics (3)
- [ ] GG 455, Hydrogeology (4)
- [ ] GG 421, Geologic Record of Climate Change (3)
- [ ] GG 460, Geological Remote Sensing (4)
- [ ] MET 310, Global Environmental Change (3)
- [ ] MET 406, Tropical Meteorology (3)
- [ ] MET 470, Air Pollution (3)
- [ ] MET 600, Atmospheric Dynamics I (3)
- [ ] OCN 320, Aquatic Pollution (3)
- [ ] OCN 363, Earth System Science Databases (3)
- [ ] OCN 401, Biogeochemical Systems (3)
- [ ] OCN 620, Physical Oceanography (4)
- [ ] GEOG 300 Introduction to Climatology (3)
- [ ] GEOG 301 Atmospheric Pollution (3)
- [ ] GEOG 303 General Geomorphology (3)
- [ ] GEOG 400 Vegetation and the Climate System (3)
- [ ] GEOG 401 Climate Change (3)
- [ ] GEOG 402 Agricultural Climatology (3)
- [ ] GEOG 403 Fluvial Geomorphology (3)
- [ ] GEOG 405 Water in the Environment (3)

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* Denotes upper division course

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