# University of Hawai‘i at Mānoa

School of Ocean and Earth Science and Technology

Program Sheet 2012-2013

**Bachelor of Science (BS) in Meteorology**

**Admissions:** Open  
**Process:** Declaration  
**Min. Total Credits:** 120 (108 in core & major + 12 in electives)

## UHM General Education Core Requirements

### Foundations
- FW
- FS
- FG (A / B / C)
- FG (A / B / C)

### Diversification
- DA / DH / DL
- DA / DH / DL
- DB
- DP
- DY
- DS
- DS

* See degree, college and major requirements for courses that can also fulfill these.

## UHM Graduation Requirements

### Focus
- H
- E (300+)
- O (300+)
- W
- W
- W
- W (300+)
- W (300+)

### Hawaiian / Second Language
- 101
- 102

### Credit Minimums
- 120 total applicable
- 30 in residence at UHM
- 45 upper division (300+ level) credits

### Grade Point Average
- 2.0 cumulative or higher *(Note: Other GPAs may be required)*
- Good academic standing

## Degree Requirements

### Bachelor of Science Requirements
- MATH 241*FS
- MATH 242
- MATH 243
- MATH 244
- CHEM 161*DP / 161L*DY
- CHEM 162*DP
- PHYS 170*DP / 170L*DY
- PHYS 272*DP / 272L*DY

### College Requirements

### Exit Requirements
- Submit the Graduation Worksheet to the SOEST Student Academic Services Office at least two semesters preceding the award of the degree.
- Exit interview by SOEST Student Academic Services Office.

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This program sheet was prepared to provide information and does not constitute a contract. See back for major requirements.  
Meet regularly with your major advisor.
### Major Requirements for BS in Meteorology

| Admission: Open |
| Application: NA |
| Min. major credits: 67 |

#### Requirements

**Meteorology Related Requirements (30 credits)**

- CHEM 161*DP / CHEM 161*DY
- CHEM 162*DP
- PHYS 170*DP / PHYS 170*DY
- PHYS 272*DP / PHYS 272*DY
- MATH 241*FS
- MATH 242
- MATH 243
- MATH 244

**Meteorology Core Courses (22 credits)**

- MET 101L
- MET 200
- MET 302
- MET 303
- MET 305
- MET 320 or ICS 111
- MET 402
- MET 412 or 416

**Meteorology Additional Physical and Mathematical Science Courses (15 credits)**

- 300+
- 300+
- 300+
- 300+
- 300+

List of approved additional physical and mathematical science courses: MET 310, 405, 406, and 600; MET 412 or 416; CEE 424 and 626; GEOG 300, 303 and 402; GG 455; ICS 211, 311, and 442; MATH 311, 371, 373, 402, 403, and 405; OCN 620; PHYS 274/274L and 400

#### Notes

School of Ocean, Earth Science, and Technology: POST 802; (808) 956-6182; www.soest.hawaii.edu
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