



University of Hawai'i at Mānoa
School of Ocean and Earth Science and Technology Program Sheet 2015-2016
Bachelor of Science (BS) in Atmospheric Sciences
Admissions: Open Process: Declaration
Min. Total Credits: 120 (94 in core & major + 26 in electives)

UHM General Education Core Requirements
Foundations
<input type="checkbox"/> FW ENG 100, 100A, 190, or ESL 100
<input type="checkbox"/> FS MATH 241
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
Diversification
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DB
<input type="checkbox"/> DP CHEM 161, PHYS 170
<input type="checkbox"/> DY CHEM 161L, PHYS 170L
<input type="checkbox"/> DS
<input type="checkbox"/> DS
<i>* See degree, college and major requirements for courses that can also fulfill these.</i>
UHM Graduation Requirements
Focus
<input type="checkbox"/> H
<input type="checkbox"/> E (300+)
<input type="checkbox"/> O (300+)
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W (300+)
<input type="checkbox"/> W (300+)
Hawaiian / Second Language
The Hawaiian or Second Language requirement is not required for students admitted to the School of Ocean and Earth Science and Technology.
Credit Minimums
• 120 total applicable
• 30 in residence at UHM
• 45 upper division (300+ level) credits
Grade Point Average
• 2.0 cumulative or higher (<i>Note: Other GPAs may be required</i>)
• Good academic standing

Degree Requirements
Bachelor of Science Requirements
<input type="checkbox"/> MATH 241* ^{FS}
<input type="checkbox"/> MATH 242
<input type="checkbox"/> MATH 243
<input type="checkbox"/> MATH 244
<input type="checkbox"/> CHEM 161* ^{DP} / <input type="checkbox"/> 161L* ^{DY}
<input type="checkbox"/> CHEM 162* ^{DP}
<input type="checkbox"/> PHYS 170* ^{DP} / <input type="checkbox"/> 170L* ^{DY}
<input type="checkbox"/> PHYS 272* ^{DP} / <input type="checkbox"/> 272L* ^{DY}
College Requirements
Exit Requirements
<ul style="list-style-type: none"> • 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.

*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 Atmospheric Sciences

Admission: Open

Application: NA

Min. major credits: 67

Requirements

Atmospheric Sciences Related Requirements (30 credits)

CHEM 161*^{DP} / 161L*^{DY}

CHEM 162*^{DP}

PHYS 170*^{DP} / 170L*^{DY}

PHYS 272*^{DP} / 272L*^{DY}

MATH 241*^{FS}

MATH 242

MATH 243

MATH 244

OEST 100

Meteorology/Atmospheric Sciences Core Courses (22 credits)

MET/ATMO 101L

MET/ATMO 200

MET/ATMO 302

MET/ATMO 303

MET/ATMO 305

MET/ATMO 320 or ICS 111

MET/ATMO 402

MET/ATMO 412 or 416

Meteorology/Atmospheric Sciences Additional Physical and Mathematical Science Courses (15 credits)

300+

300+

300+

300+

300+

List of approved additional physical and mathematical science courses includes but is not limited to: MET/ATMO 310, 405, 406, and 600; MET/ATMO 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. Consult with the undergraduate advisor for details.

Notes

School of Ocean and Earth Science and Technology: Student Academic Services, HIG 135; (808) 956-8763; www.soest.hawaii.edu
Department of Atmospheric Sciences: HIG 350; metdept@hawaii.edu; www.soest.hawaii.edu/MET
Atmospheric Sciences Undergraduate Advisor: Leona Anthony; HIG 135; (808) 956-8763; leonaa@hawaii.edu