



University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2016-2017
Bachelor of Arts (BA) in Physics
Admissions: Open Process: Declaration
Min. Total Credits: 120 (101 in core & major +19 in electives)

UHM General Education Core Requirements
Foundations
<input type="checkbox"/> FW ENG 100, 100A, 190, ESL 100, or AMST 111
<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 or PHYS 170
<input type="checkbox"/> DY CHEM 161L or 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+) PHYS 485
<input type="checkbox"/> O (300+)
<input type="checkbox"/> W PHYS 274L
<input type="checkbox"/> W MATH 311
<input type="checkbox"/> W PHYS 480L
<input type="checkbox"/> W (300+) PHYS 305 or 475 or 481L
<input type="checkbox"/> W (300+) PHYS 305 or 475 or 481L
Hawaiian / Second Language
<input type="checkbox"/> 101
<input type="checkbox"/> 102
<input type="checkbox"/> 201
<input type="checkbox"/> 202
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
College Requirements
Credit Maximums
• 8 KRS activity
• 9 Directed Reading / Research
• 12 Practicum / Internship

*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. Advising is mandatory every semester for Physics majors.*

Major Requirements for BA in Physics

Admission: Open

Application: NA

Min. major credits: 43-45 in Physics courses (64-66) with related requirements)

Min. C grade (not C-) in all courses

Requirements**Physics Related Requirements (21 credits)** CHEM 161*^{DP} / 161L*^{DY} or 171/171L or 181A/181L MATH 241*^{FS} MATH 242 MATH 243 MATH 244 MATH 311 or 307*MATH 251A*^{FS}, 252A and 253A may be substituted for MATH 241-244.**MATH 215*^{FS} and 216 may be substituted for 241 and 242 with approval from physics advisor.***Physics Core Courses (26 credits; see catalog for prerequisites)** PHYS 170*^{DP} / 170L*^{DY} PHYS 272*^{DP} / 272L*^{DY} PHYS 274*^{DP} / 274L*^{DY} PHYS 310 PHYS 350 PHYS 400 PHYS 480**Additional Courses (17-19 credits; see catalog for prerequisites)****1 course** from Group 1: PHYS 305, 475, 480L; EE 211; MATH 407 _____**Interdisciplinary Concentration:** Minimum of 15 credits with coherent theme related to physics Minimum 12 credits of non-introductory courses at 200-level or above Proposed courses must be approved by department _____ _____ _____ _____ _____**Notes**

Physics Department:

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Physics Undergraduate Advisors:

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