Bachelor of Education (BEd) in Secondary Education

Specialization: Physics

Admissions: Selective  Process: Application
Min. Total Credits: 120 (106 in core & major + 14 in electives)

UHM General Education Core Requirements

| Foundations | 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 (300+) | W (300+) |

Hawaiian / Second Language

- The Hawaiian or Second Language requirement is not required for students admitted to the College of Education.

College Requirements

Licensure Track Admission Requirements

- Fall and Spring admission.
- Submit an application no later than the following:
  - March 1 for fall semester
  - September 1 for spring semester
- 2.50 cumulative GPA in all post-secondary institutions
- 2.50 cumulative GPA in academic major
- 55 credits
- Completion of all UHM General Education Core and any additional Pre-Admissions Requirements.
- Applicants who have completed an articulated A.A. degree from a UH Community College are considered to have met the UHM General Education Core Requirements with possible exceptions (see an academic advisor).
- PRAXIS I (PPST/C-PPST): Minimal state passing scores in reading, writing, and mathematics subtests.
- 40 hours of documented current group leadership involvement with secondary-aged youth.
- Personal admissions interview.

Pre-Licensure Track Requirements (16 credits)

- BIOL 171*HF / 171L*DY
- CHEM 161*DT / 161L*DY
- PHYS 170*DP / 170L*KDY
- MATH 241*FS

Required Graduation Grade Point Averages

- 2.50 cumulative GPA or higher
- 2.50 GPA or higher in the major

This program sheet was prepared to provide information and does not constitute a contract. Meet regularly with your department’s undergraduate advisor to ensure you are on track with your major requirements.
Major Requirements for BEd in Secondary Education

Specialization: Physics

Admission to Licensure Track: Complete all General Education and Pre-Licensure requirements

Application: Deadline = March 1 for Fall entrance; September 1 for Spring entrance

Min. major credits: 72 (79 with related requirements)

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

Requirements

Physics Academic Major Related Requirements (10 credits)

Related Courses

- MATH 242
- MATH 243
- MATH 244

Professional Education Core Courses (33 credits)

Required Courses

- EDEF 310
- EDEF 311
- ITE 401
- ITE 402
- ITE 404H
- ITE 405H
- ITE 406H
- ITE 440
- SPED 445

ITE 402 & 404H: concurrent registration required and courses are only offered in the Fall. ITE 405H & 406H: concurrent registration required. PRAXIS II Content Knowledge Test(s) must be passed with minimal State passing score(s) in subject area(s) in order to submit a Student Teaching Application.

Physics Academic Major and Related Courses in Teaching Field (39 credits)

Physics Academic Major Science Core Courses (23 credits)

Completion of 50% of the coursework in the academic major is highly recommended prior to admissions to the Licensure Track.

Biology Foundation
- BIOL 172

Chemistry Foundation
- CHEM 162
- CHEM 162L

Earth Science Foundation
- ASTR 110
- ASTR 240
- GG 101
- GG 103
- GG 104
- OCN 201
- MET 101
- MET 101L
- MET 101L
- GEOG 326
- OEST 101

Physics Foundation
- PHYS 272

History/Philosophy of Science Foundation
- HIST 394
- HIST 395
- PHIL 308
- PHIL 308

Physics Teaching Field Core Courses (16 credits)

Modern Physics
- PHYS 274

Mechanics
- PHYS 310

Elective Courses

List of approved courses (6 credits minimum):

- PHYS 311
- PHYS 399
- PHYS 430
- CEE 271
- CEE 320
- CEE 320L
- ME 311
- ME 312
- EDCS 433

Computer Science
- ICS 101B

Notes

College of Education, Office of Student Academic Services: Everly 126; (808) 956-7915; osas@hawaii.edu; coe.hawaii.edu

Education Faculty Advisors:
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Tinalak: Filipino Student Support, tinalak@hawaii.edu

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