## 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

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

### 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)
- To graduate from COE, students must meet the college’s higher GPA requirement(s)
- Good academic standing

## College Requirements

### Licensure Track Admission Requirements
- Fall and Spring admission.
- Submit an application no later than the following:
  - **March 1** for fall semester (Feb 1 priority deadline)
  - **September 1** for spring semester (Aug 1 priority deadline)
- 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.
- Note: PRAXIS II Content Knowledge Test(s): must be passed with minimal State passing score(s) in subject area(s) to qualify for Student Teaching Residency.

### Pre-Licensure Track Requirements (16 credits)
- BIOL 171*DB / 171L*DY
- CHEM 161*DP / 161L*DY
- PHYS 170*DP / 170L*DY
- MATH 241*FS

### Required Graduation Grade Point Averages
- 2.50 cumulative GPA or higher
- 2.50 GPA or higher in the major

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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)

Required Courses

- EDEF 310*DS
- ITE 404H
- MATH 242
- MATH 243
- MATH 244
- SPED 445
- ITE 405H
- ITE 406H
- ITE 401
- ITE 402
- ITE 405H & 406H: concurrent registration required; students must pass the PRAXIS Subject Assessment Content Knowledge Test(s) and submit official documentation of their scores before the start of their Student Teaching Residency (ITE 405H & 406H) semester.

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/ BIOL 172L or higher

Chemistry Foundation

- CHEM 162 or 171/ CHEM 162L or 171L

Earth Science Foundation

- ASTR 110 or ASTR 240
- GG 101/101L or GG 103 or GG 104
- MET 101/101L
- GG 102
- GG 105
- GG 106
- GG 130
- GG 170
- GEOG 326
- OEST 101

Physics Foundation

- PHYS 272/ PHYS 272L

History/Philosophy of Science Foundation

- HIST 394*DH, 395*DH, 436, 439; PHIL 308*DH, 316*DH; or PHIL/OCN 315*DH

Physics Teaching Field Core Courses (16 credits)

Modern Physics

- PHYS 274/ PHYS 274L

Mechanics

- PHYS 310 or CEE 270

Elective Courses

- List of approved courses (6 credits minimum):
  - PHYS 311
  - PHYS 399
  - PHYS 430
  - CEE 271
  - CEE 320/320L
  - ME 311
  - ME 312
  - EDCS 433
  - EDCE 450

Computer Science

- ICS 101 or ETEC 442

Notes

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