### 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, 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 (15 credits)
- BIOL 171*DB / 171L*DY
- CHEM 161*DP / 161L*DY
- PHYS 151*DP / 151L*DY
- MATH 215*FS, 241*FS, or NREM 203*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: Physical Science**

**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:** 65 (80 with related requirements)

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

### Requirements

#### Professional Education Core Courses (33 credits)

<table>
<thead>
<tr>
<th>Required Courses</th>
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<tbody>
<tr>
<td>EDEF 310*DS</td>
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<tr>
<td>EDEF 311*DS</td>
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<tr>
<td>ITE 401</td>
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<tr>
<td>ITE 402</td>
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<tr>
<td>ITE 404H</td>
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<td>ITE 405H</td>
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<td>ITE 406H</td>
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<tr>
<td>ITE 440</td>
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<td>SPED 445</td>
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</table>

*ITE 402 & 404H: concurrent registration required and courses are only offered in the Fall. 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.

#### Physical Science Academic Major and Related Courses in Teaching Field (32 credits)

**Physical Science Academic Major Science Core Courses (22 credits)**

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

<table>
<thead>
<tr>
<th>Biology Foundation</th>
<th>CHEM 162 or 171 / 162L or 171L</th>
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<tbody>
<tr>
<td>Chemistry Foundation</td>
<td>CHEM 162 or 171 / 162L or 171L</td>
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</table>

**Earth Science Foundation**

7 credits (must include one lab) of the following:

- ASTR 110 or ASTR 240
- GG 101/101L or GG 103 or GG 104
- OCN 201/201L
- MET 101/101L
- GG 102
- GG 105
- GG 106
- GG 130
- GG 170
- GEOG 326
- OEST 101

**Physics Foundation**

- PHYS 152/152L or higher

**History/Philosophy of Science Foundation**

3 credits from the following:

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

**Physical Science Teaching Field Core Courses (10 credits)**

<table>
<thead>
<tr>
<th>Organic Chemistry</th>
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<tr>
<td>CHEM 272/272L</td>
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</tbody>
</table>

**Elective Courses**

- PHYS 274/274L, 399, EDCS 433, BIOL/GEOG 410; Earth Science interdisciplinary physical sciences or NREM course such as NREM 310

**Computer Science**

- ICS 101 or ETEC 442

### Notes

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