



University of Hawai'i at Mānoa
College of Education Program Sheet 2012-2013
Bachelor of Education (BEd) in Secondary Education
Specialization: General Science
Admissions: Selective Process: Application
Min. Total Credits: 120 (101 in core & major + 19 in electives)

UHM General Education Core Requirements
Foundations
<input type="checkbox"/> FW
<input type="checkbox"/> FS
<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
<input type="checkbox"/> DY
<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
<ul style="list-style-type: none"> The Hawaiian or Second Language requirement is not required for students admitted to the College of Education.
Credit Minimums
<ul style="list-style-type: none"> 120 total applicable 30 in residence at UHM 45 upper division (300+ level) credits
Grade Point Average
<ul style="list-style-type: none"> 2.0 cumulative or higher (<i>Note: Other GPAs may be required</i>) To graduate from COE, students must meet the college's higher GPA requirement(s). Good academic standing

College Requirements
Licensure Track Admission Requirements
<ul style="list-style-type: none"> Fall and Spring admission. Submit an application no later than the following: <ul style="list-style-type: none"> 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)
<input type="checkbox"/> BIOL 171*DB / <input type="checkbox"/> 171L*DY
<input type="checkbox"/> CHEM 161*DP / <input type="checkbox"/> 161L*DY
<input type="checkbox"/> PHYS 151*DP / <input type="checkbox"/> 151L*DY
<input type="checkbox"/> MATH 215*FS, 241*FS, or NREM 203*FS
Required Graduation Grade Point Averages
<ul style="list-style-type: none"> 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: General 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: 70 (85 with related requirements)

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

Requirements

Professional Education Core Courses (33 credits)

Required Courses	<input type="checkbox"/> EDEF 310* ^{DS}	<input type="checkbox"/> EDEP 311* ^{DS}	<input type="checkbox"/> ITE 401	<input type="checkbox"/> ITE 402
	<input type="checkbox"/> ITE 404H	<input type="checkbox"/> ITE 405H	<input type="checkbox"/> ITE 406H	<input type="checkbox"/> ITE 440
	<input type="checkbox"/> SPED 445			

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.

General Science Academic Major and Related Courses in Teaching Field (37 credits)

General 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.

Biology Foundation BIOL 172 / BIOL 172L or higher

Chemistry Foundation CHEM 162 or 171 / CHEM 162L or 171L

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 / PHYS 152L

History/Philosophy of Science Foundation **3 credits** from the following: _____
 HIST 394*^{DH}, 395*^{DH}, 436, 439; PHIL 308*^{DH}, 316*^{DH}; or PHIL/OCN 315*^{DH}

General Science Teaching Field Core Courses (15 credits minimum distributed among the Biological Science and Physical Science areas listed below):

Biological Science and related Interdisciplinary Sciences *List of approved courses (6 credits minimum):*
 ANTH 310 ANTH 323 BIOL 310 BIOL 320
 BIOL 340 BIOL 360 BIOL 410 BIOL 490
 BOT 201/ 201L BOT/ZOOL 450 BOT 350 FSHN 185
 FSHN 181/181L HWST/BOT 457 HWST/BOT 458 HWST 459
 HWST 460 MICR 130 MICR 140 OCN 331
 ZOOL 200/200L

Physical Science and related Interdisciplinary Sciences *List of approved courses (6 credits minimum):*
 ASTR 380 EDCS 433 OEST/MET/GG 310
 GEOG 365 GEOG 366 GEOG 368 GEOG 410

Computer Science ICS 101 or ETEC 442

Notes

College of Education, Office of Student Academic Services: Everly 126; (808) 956-7915; osas@hawaii.edu; coe.hawaii.edu
 Education Faculty Advisors: Denise Abara; Everly 126; (808) 956-5192; dabara@hawaii.edu
 Tom Benjamin; Laulima 217 at UH Ctr-Maui CC; (808) 984-3526; tbenjami@hawaii.edu
 Kalehua Krug; UA 4-1; (808) 956-3866; krug@hawaii.edu
 Pohai Kukea Shultz; Everly 126; (808) 956-2526; pohai@hawaii.edu
 Niki Libarios; Everly 126; (808) 956-4268; nlibario@hawaii.edu
 Denise Nakaoka; Everly 126; (808) 956-4274; nakaoka@hawaii.edu
 Karen Wilson; B3 at UH Ctr-West Hawai'i; (808) 322-1549; wilsonkl@hawaii.edu
 Director: Melvin Spencer; Everly 126; (808) 956-4269; melvins@hawaii.edu
 Pu'uhonua: Hale for Native Hawaiian Student Support, puuhonua@hawaii.edu