



University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2012-2013
Bachelor of Art (BA) in Chemistry
Admissions: Open Process: Declaration
Min. Total Credits: 120 (94 in core & major + 26 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
<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
• 60 non-introductory
Grade Point Average
• 2.0 cumulative or higher <i>(Note: Other GPAs may be required.)</i>
• Good academic standing

Degree Requirements
Bachelor of Arts Requirement (Can also fulfill FS)
<input type="checkbox"/> MATH 100, 112, 140, 161, 203, 215, 241, 251A; PHIL 110, 111; BUS 250; ICS 141, 241; NREM 203; or SOCS 150
College Requirements
A & S Options - Complete at least one option <i>(BA Courses cannot double count with Gen. Ed. Core)</i>
<input type="checkbox"/> Bachelor of Arts Breadth (3 credit each)
<input type="checkbox"/> AH
<input type="checkbox"/> LLL
<input type="checkbox"/> NS
<input type="checkbox"/> SS
<input type="checkbox"/> Bachelor of Arts Depth - see list of A & S depts.
Minor
Certificate
2 nd A & S Major
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.*

Major Requirements for BA in Chemistry

Admission: Open

Application: NA

Min. major credits: 27 (55 with related requirements)

Min. C grade (not C-) in courses

Requirements

Chemistry Related Requirements (28-29 credits)

CHEM 161*DP / 161L*DY (C, not C-, or higher to advance)

CHEM 162*DP / 162L*DY (C, not C-, or higher to advance)

MATH 241*FS or 251A*FS

MATH 242 or 252A

MATH 243 or 253A (C, not C-, or higher to advance)

PHYS 170*DP / 170L*DY

PHYS 272*DP / 272L*DY (C, not C-, or higher to advance)

Chemistry Core Courses (22 credits)

CHEM 272*DP / 272L*DY (C, not C-, or higher to advance)

CHEM 273*DP / 273L*DY

CHEM 274 / 274L (offered Spring only)

CHEM 351 (offered Fall only)

CHEM 352 / 352L (offered Spring only)

BA only (5 credits)

CHEM 425 / 425L (offered Fall only) (Note: CHEM 422 is a prerequisite for CHEM 425/425L)

or

CHEM 445 / 445L (offered Spring only)

Recommended language: German, French, Russian, or Japanese

Note: Please consult with your Chemistry advisor regarding minimum grade and GPA requirements and projected changes to course offerings.

Notes

Colleges of Arts and Sciences Student Academic Services: QLCSS 113; (808) 956-8755

Chemistry Department: Bilger 239; (808) 956-7480; office@gold.chem.hawaii.edu; manoa.hawaii.edu/chem

Chemistry Undergraduate Chair: Kristin Kumashiro, PhD; (808) 956-7480; kumashir@hawaii.edu

http://www.advising.hawaii.edu/artsci/pages/resources/lib_art_degrees/majorskills/majorskills_chem.asp#CHEM_SCHED