



University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2014-2015
Bachelor of Art (BA) in Biochemistry
Admissions: Open Process: Declaration
Min. Total Credits: 120 (108 in core & major + 12 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
College Requirements
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 Biochemistry

Admission: Open

Application: NA

Min. major credits: 63 (71 with related requirements)

Min. C grade (not C-) in courses

Requirements

Biochemistry Related Requirements (8 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)

Biochemistry Core Courses (53 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 or 352 or 361

CHEM 372

BIOL/MBBE/PEPS 402

BIOL 171*^{DP} / 171L*^{DY} (C, not C-, or higher to advance)

BIOL 172*^{DP} / 172L*^{DY} (C, not C-, or higher to advance)

BIOL 275*^{DP} / 275L*^{DY} (C, not C-, or higher to advance)

MATH 215 or 241 or 251A

MATH 242 or 252A

PHYS 170*^{DP} / 170L*^{DY} or 170A

PHYS 272*^{DP} / 272L*^{DY} or 272A

Biochemistry Electives

10 credits including one laboratory course from the approved list of courses:

_____ _____ _____ _____ L

Approved Courses:

CHEM 351, 352, 352L, 399, 425, 427, 445, 445L, 462

BIOL 375, 375L, 401, 407, 408, 483

MBBE 412, 480

MICR 351, 351L, 431, 431L, 461, 461L, 463, 463L, 475, 475L, 490, 490L

ZOOL 430, 430L, 442

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

Biochemistry Major Advisor: Joseph T. Jarrett, PhD; (808) 956-6721; jtj@hawaii.edu