University of Hawai‘i at Mānoa  
Colleges of Arts & Sciences Program Sheet 2017-2018  
Bachelor of Art (BA) in Biochemistry  
Admissions: Open  Process: Declaration  
Min. Total Credits: 120 (105 in core & major + 15 in electives)

## UHM General Education Core Requirements

<table>
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<tr>
<th>Foundations</th>
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<tr>
<td>FW ENG 100, 100A, 190, ESL 100, or AMST 111</td>
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<td>FS MATH 215, 241, or 251A</td>
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<td>FG (A / B / C)</td>
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<th>Diversification</th>
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<td>DB BIOL 171</td>
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<td>DP CHEM 161</td>
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<td>DY CHEM 161L</td>
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<td>DS</td>
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* 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

- 101
- 102
- 201
- 202

### Credit Minimums

- 120 total applicable
- 30 in residence at UHM
- 35 major-required lower division/25 upper division (300+ level) credits

### Grade Point Average

- 2.0 cumulative or higher *(Note: Other GPAs may be required.)*
- Good academic standing

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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 (72 with related requirements)
Min. C grade (not C-) in prerequisite CHEM courses. Minimum D grade for all other courses.

Requirements

Biochemistry Requirements (8 credits)
- CHEM 161*DP / 161L*DY
- CHEM 162*DP / 162L*DY

Biochemistry Core Courses (53 credits)
- CHEM 272*DP / 272L*DY
- CHEM 273*DP / 273L*DY
- CHEM 274 / 274L (Spring only)
- CHEM 361 or 351/352 (Fall only)
- CHEM 372 (Fall only)
- 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:


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

Student Academic Success Center; Keller 213; (808) 956-5911; cnasadvis@hawaii.edu; www.hawaii.edu/natsci/advising
Chemistry Department: Bilger 239; (808) 956-7480; chemdept@hawaii.edu; manoa.hawaii.edu/chem
Biochemistry Major Advisor: Joseph T. Jarrett, PhD; (808) 956-6721; jtj@hawaii.edu
Registration Inquiries: chemreg@hawaii.edu