### 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
- 101
- 102
- 201
- 202

### Degree Requirements

#### Bachelor of Science Requirements
- Calculus I
- Calculus II
- Chemistry I with lab
- Chemistry II with lab
- Physics I with lab
- Physics II with lab

Refer to major requirements for the specific courses that satisfy these requirements.

#### College Requirements

#### Credit Maximums
- 8 KRS activity
- 9 Directed Reading / Research
- 12 Practicum / Internship

### Credit Minimums
- 120 total applicable
- 30 in residence at UHM
- 60 non-introductory

#### 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 BS in Chemistry

Admission: Open
Application: NA
Min. major credits: 41 (57 with related requirements)
Min. C grade (not C-) in courses

Requirements

Chemistry Related Requirements (16 credits)

- CHEM 161* / 161L* (C, not C-, or higher to advance)
- CHEM 162* / 162L* (C, not C-, or higher to advance)
- MATH 241* or 251A*
- MATH 242 or 252A

Chemistry Core Courses (41 credits in CHEM courses numbered 200 and above)

- CHEM 272* / 272L* (C, not C-, or higher to advance)
- CHEM 273* / 273L* (offered Spring only)
- CHEM 274 / 274L (offered Fall only)
- CHEM 351 (offered Fall only)
- CHEM 352 / 352L (offered Spring only)
- Biochemistry (CHEM 372 or BIOC 441 DB or BIOL/MBBE/PEPS 402 DB)
- CHEM 425 / 425L (offered Fall only)
- CHEM 427 (offered Spring only)
- CHEM 445 / 445L (offered Spring only)
- MATH 243 or 253A (C, not C-, or higher to advance)
- PHYS 170* / 170L* (C, not C-, or higher to advance)
- PHYS 272* / 272L* (offered Spring only)

Min. 3 credits from: CHEM 399, 601, 602, 622, 641, 642, 643, 651, 653, or 657

Recommended electives: MATH 244 and PHYS 274
Recommended language: German or French

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
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