Bachelor of Science (BS) in Chemistry
Admissions: Open  Process: Declaration
Min. Total Credits: 120 (97 in core & major + 23 in electives)

### UHM General Education Core Requirements

#### Foundations
- FW  ENG 100, 100A, 190, ESL 100, or AMST 111
- FS  MATH 241, 251A
- FG (A / B / C)
- FG (A / B / C)

#### Diversification
- DA / DH / DL
- DA / DH / DL
- DB
- DB
- DP  CHEM 161, 162, 272, 273
- DY  CHEM 161L, 162L, 272L, 273L
- 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

#### 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

### 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

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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 prerequisite CHEM courses

#### Requirements

**Chemistry Related Requirements (16 credits)**

- **CHEM 161**
- **CHEM 162**
- **MATH 241 or 251A**

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

- **CHEM 272**
- **CHEM 273**
- **CHEM 351**
- **CHEM 352**
- **CHEM 425**
- **CHEM 427**
- **CHEM 445**
- **MATH 243 or 253A**
- **PHYS 170**
- **PHYS 272**

Min. 3 credits from: CHEM 399, 399L, 601, 602, 622, 641, 642, 643, 651, 652, 653, or 657 (CHEM 399 and 399L may be combined to provide 3 total credits)

**Recommended non-major 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

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