# Bachelor of Arts (BA) in Mathematics

**Admissions:** Open  
**Process:** Declaration  
**Min. Total Credits:** 120 (81 in core & major + 39 in electives)

## 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

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

## Degree Requirements

### Foundations
- *MATH 100, 112, 140, 161, 203, 215, 241, 251A; PHIL 110, 111; BUS 250; ICS 141, 241; NREM 203; or SOCS 150 (Students must still fulfill the General Education FS requirement.)*

### Diversification
- *A & S Options – Complete at least one option (Cannot double count with Gen. Ed. Core)*
- *Bachelor of Arts Breadth (3 credit each)*
  - AH
  - LLL
  - NS
  - SS

- *Bachelor of Arts Depth – see list of A & S depts.*

### College Requirements

- **Minor**
- **Certificate**
- **2nd A & S Major**

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

*This requirement does not apply to students entering UHM in Fall 2013 and continuing students who choose the new requirement. Contact your advisor if you have any questions.*

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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 Mathematics**

Admission: Open

Application: NA

Min. major credits: 21 (32 with related requirements)

Min. exit GPA: 2.0 GPA in the major

Min. C grade (not C-) in courses

**Requirements**

**Mathematics Related Requirements (11-12 credits)**

- MATH 241* or 251A*<sup>FS</sup>
- MATH 242 or 252A
- MATH 243 or 253A

**Mathematics Core Courses (see catalog for prerequisites) (21 credits)**

<table>
<thead>
<tr>
<th>21 credits in MATH 300+ courses:</th>
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<tbody>
<tr>
<td>MATH 321</td>
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<td>MATH 480 (CR/NC only; variable credits)</td>
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**Additional Requirements**

The following requirements must be fulfilled in regards to the **21 credits** (check completed):

- 3 credit hours in a writing-intensive mathematics course
- 6 credit hours in a sustained two-course sequence (see department for approved sequences)
- 6 credit hours in courses numbered above 400

**Additional Mathematics Restrictions**

*Only two of MATH 301, 371, and 373 may be counted toward major requirements.*

*Only one of MATH 307 and 311 may be counted toward major requirements.*

**Mandatory advising each spring semester prior to fall registration. Advising every semester is recommended.**

**Notes**

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

Mathematics Department: Keller 401-A; (808) 956-4680; office@math.hawaii.edu; www.math.hawaii.edu

Mathematics Undergraduate Advisor: Dale Myers, PhD; (808) 956-7811; Keller 419A; dale@math.hawaii.edu

There are some exceptions to the rules listed above. Detailed information is available in the department office and on the department website: [http://www.advising.hawaii.edu/artsci/pages/resources/lib_art_degrees/majorskills/majorskills_math.asp#MATH_SCHED](http://www.advising.hawaii.edu/artsci/pages/resources/lib_art_degrees/majorskills/majorskills_math.asp#MATH_SCHED)