### 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 (300+)
- W (300+)

#### Hawaiian / Second Language
- 101
- 102
- 201
- 202

### 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

### Degree Requirements

#### Bachelor of Arts Requirement (Can also fulfill FS)
- MATH 100, 112, 140, 161, 203, 215, 241, 251A; PHIL 110, 111; BUS 250; ICS 141, 241; NREM 203; or SOCS 150

#### College Requirements

A & S Options – Complete at least one option
(BA Courses 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.
  - Minor
  - Certificate
  - 2nd A & S Major

#### 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 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*FS or 251A*FS  
- MATH 242 or 252A  
- MATH 243 or 253A

#### Mathematics Core Courses (see catalog for prerequisites)

<table>
<thead>
<tr>
<th>BA (21 credits)</th>
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<tr>
<td><strong>21 credits</strong> in MATH 300+ courses:</td>
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| - MATH 321  
| - MATH 480 (CR/NC only; variable credits) |
| - _________  
| - _________  
| - _________  
| - _________ |

### BA Requirements Continued

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: Karl Heinz Dovermann, PhD; (808) 956-7811; Keller 419A; dover@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)