



**University of Hawai'i at Mānoa**  
**Colleges of Arts & Sciences Program Sheet 2013-2014**  
**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	
<b>Foundations</b>	
<input type="checkbox"/> FW	
<input type="checkbox"/> FS	
<input type="checkbox"/> FG (A / B / C)	
<input type="checkbox"/> FG (A / B / C)	
<b>Diversification</b>	
<input type="checkbox"/> DA / DH / DL	
<input type="checkbox"/> DA / DH / DL	
<input type="checkbox"/> DB	
<input type="checkbox"/> DP	
<input type="checkbox"/> DY	
<input type="checkbox"/> DS	
<input type="checkbox"/> DS	
<i>* See degree, college and major requirements for courses that can also fulfill these.</i>	
UHM Graduation Requirements	
<b>Focus</b>	
<input type="checkbox"/> H	
<input type="checkbox"/> E (300+)	
<input type="checkbox"/> O (300+)	
<input type="checkbox"/> W	
<input type="checkbox"/> W	
<input type="checkbox"/> W	
<input type="checkbox"/> W (300+)	
<input type="checkbox"/> W (300+)	
<b>Hawaiian / Second Language</b>	
<input type="checkbox"/> 101	
<input type="checkbox"/> 102	
<input type="checkbox"/> 201	
<input type="checkbox"/> 202	
<b>Credit Minimums</b>	
• 120 total applicable	
• 30 in residence at UHM	
• 60 non-introductory	
<b>Grade Point Average</b>	
• 2.0 cumulative or higher ( <i>Note: Other GPAs may be required.</i> )	
• Good academic standing	

Degree Requirements	
<input type="checkbox"/> *MATH 100, 112, 140, 161, 203, 215, 241, 251A; PHIL 110, 111; BUS 250; ICS 141, 241; NREM 203; or SOCS 150 ( <i>Students must still fulfill the General Education FS requirement.</i> )	
<b>College Requirements</b>	
<b>*A &amp; S Options – Complete at least one option</b> <i>(Cannot double count with Gen. Ed. Core)</i>	
<input type="checkbox"/> *Bachelor of Arts Breadth (3 credit each)	
<input type="checkbox"/> AH	
<input type="checkbox"/> LLL	
<input type="checkbox"/> NS	
<input type="checkbox"/> SS	
<input type="checkbox"/> *Bachelor of Arts Depth – see list of A & S depts.	
Minor	
Certificate	
2 <sup>nd</sup> A & S Major	
<b>Credit Maximums</b>	
• 8 KRS activity	
• 9 Directed Reading / Research	
• 12 Practicum / Internship	
<i>*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.</i>	

*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\*<sup>FS</sup> or 251A\*<sup>FS</sup>

MATH 242 or 252A

MATH 243 or 253A

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

**21 credits** in MATH 300+ courses:

MATH 321

MATH 480 (CR/NC only; variable credits)

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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](mailto: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)